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# EXOTICS

Julius Roehrs Company  
Rutherford, N.J.

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# EXOTIC PLANTS

## *Illustrated*

THEIR REQUIREMENTS AND BACKGROUND

PHOTOGRAPHS and COMMENTS  
by ALFRED BYRD GRAF

SONG OF INDIA

# JULIUS ROEHRS COMPANY

RUTHERFORD, NEW JERSEY, U. S. A.





This little book is intended to acquaint all plant lovers with the many Exotic Plants suitable for the home or conservatory. Some 1000 plants are pictured.

It is, however, not a scientific work. Names are as we know them as practical growers although we tried to conform to Bailey, Engler, Parey, Vilmorin, Nicholson, Birdsey. Since at times these authorities themselves do not agree, we occasionally retained a name of long standing; in such cases we indicate the synonym.

Descriptions of plants are non-technical and from a layman's point of view. Wherever possible, the original habitat of species is indicated. This background may not prove correct for horticultural forms, but should be helpful to flower show planners in grouping of geographical areas, and also give a cue to the plant's requirements.

The photographs are meant to convey a general idea of the appearance of cultivated exotics without necessarily showing them in flowering or even mature stage.

The number at the end of the line refers to a picture, if shown, and also to a corresponding number on the Availability List.

A brief guide to the individual requirements of listed plants is provided by means of a Key following the description of each species.

Some pictures are added for a glimpse of the romantic background of our Exotic plants in their native lands.

We classify some subjects as favoring the conservatory-greenhouse because most homes are either too cool—or if warm enough, too dry for the average tropical plant.

The intelligent plant lover is learning to make provisions to add the necessary moisture and supplementary light, additions of which make a great difference in the keeping quality of plants.

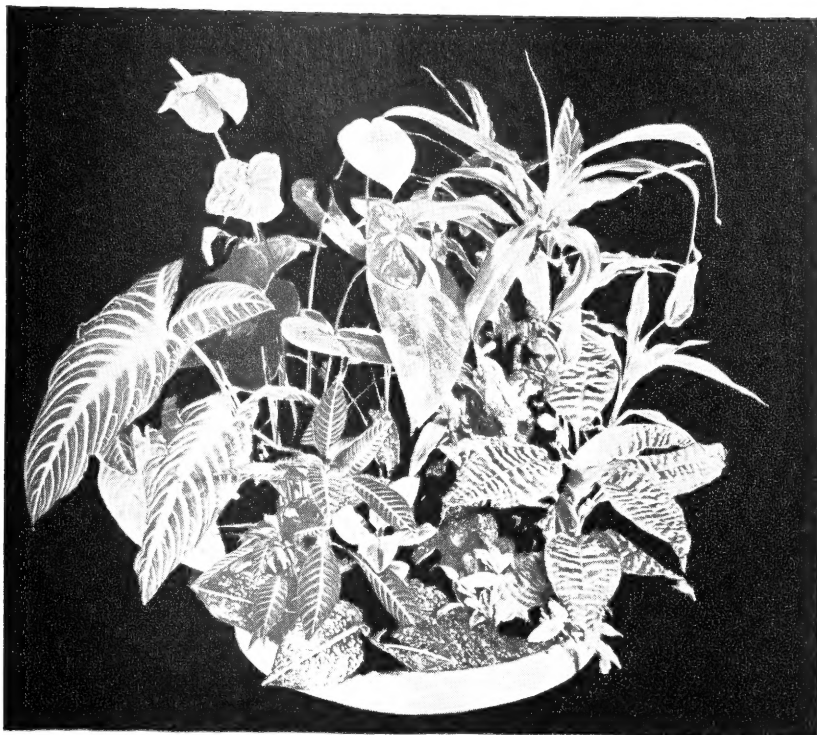
Light can be as important as moisture and this is understandable when one considers the high intensity of sunlight in the tropics. A fluorescent lamp or even an ordinary Mazda bulb will do wonders in providing energy to leaves.

Sufficient watering can be insured by setting the pot into a saucer or jardiniere, allowing some water to stand at the base.

Proper humidity is best provided through a humidifier, or even a pan of water on the radiator. This will not only benefit plant life but make for healthier living as well.

March 1953





## *How to Keep Exotics*

Plants catalogued, after description, show a series of letters which refer in sequence to the particular surroundings and growing conditions the plant prefers or tolerates.

Sequence:

1. Temperature Range:

C = Cool: 45-58° F.

I = Intermediate: 55-68° F.

W = Warm: 65-80° F.

2. Location:

P = Glassed-in Porch, or Patio in the South

A = Heated Apartment or Home

T = Tropical Greenhouse or Conservatory

3. Soil

H = Humus Soil or leafmold, peatmoss and some rough manure

L = Loam or rich garden soil with rotted manure, humus added

O = Osmunda fern fiber (can add sphagnum moss)

4. Light:

B = Bright sun

F = Filtered Sunlight

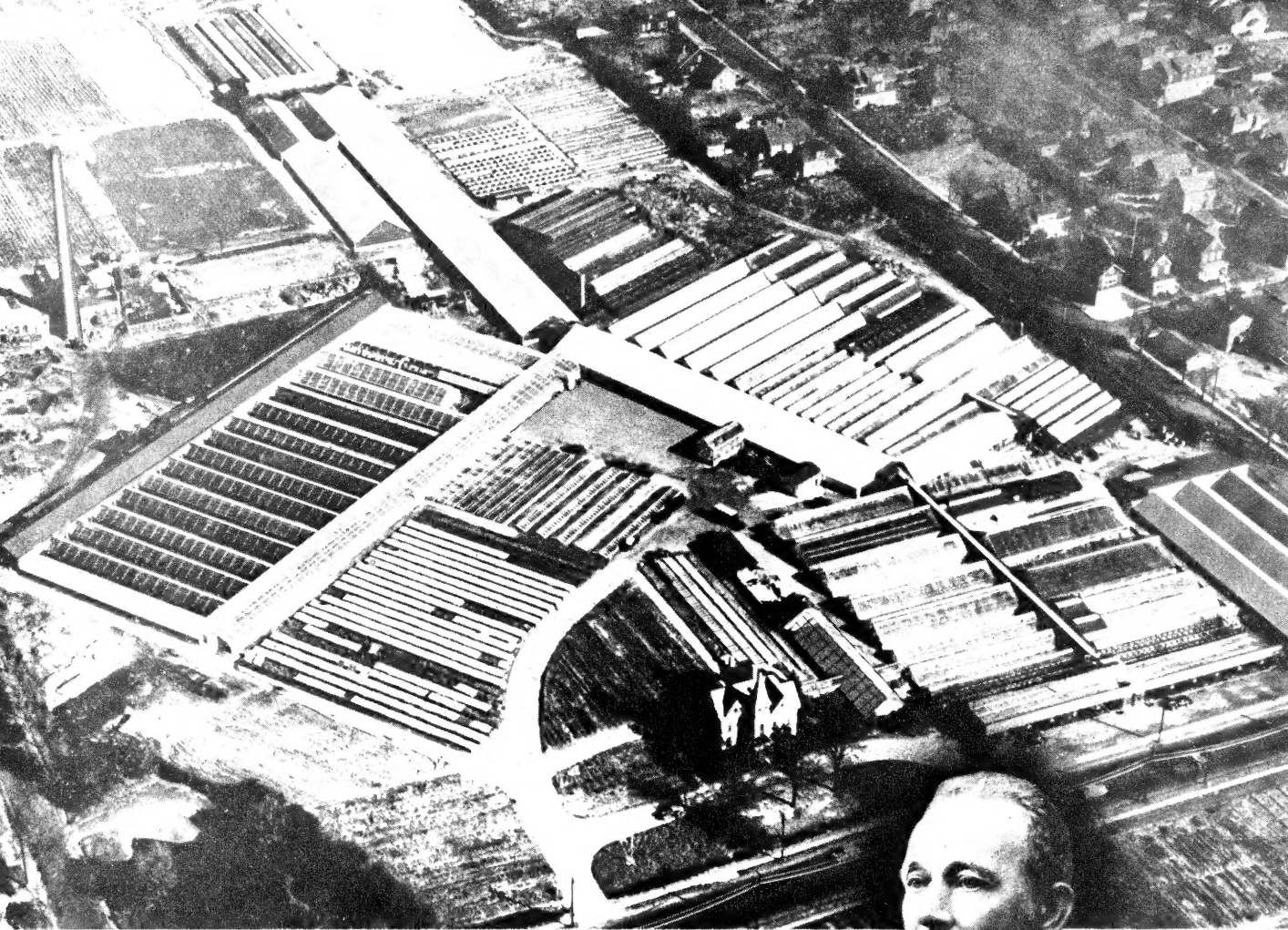
S = Shady or away from sun

5. Moisture:

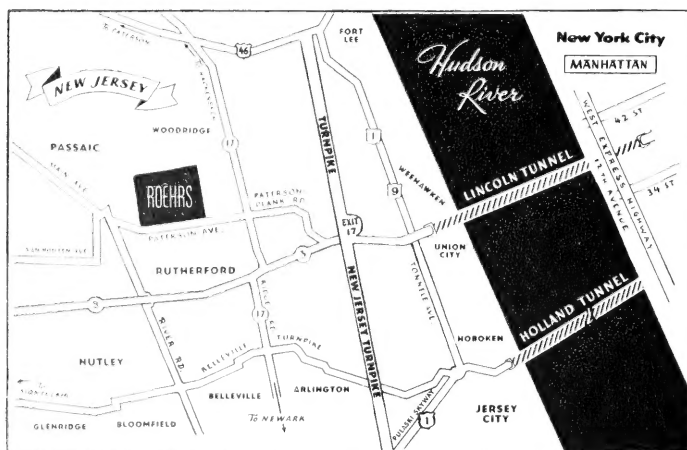
D = Dry side: let plants dry out between watering.

M = Moist: keep moist but don't let soil become water soaked.

N = Wet: never allow to dry out; best to keep in a saucer filled with water or in jardiniere.



**T**HE 125 greenhouses of the Julius Roehrs Company and the man who started the business in 1869, Julius Roehrs. A great Plantsman and Pioneer in American Horticulture, this little book is dedicated to his memory.



VISITORS to the greenhouses are welcome. Located on the old Paterson Avenue, 10 miles from New York City. Erie Railroad to Rutherford. Intercity Express Bus No. 30 from New York Port Authority Terminal to Rutherford, then taxi; or Express Bus No. 35 to East Rutherford (Park Ave.) and continue one mile on Bus No. 3 which passes nursery.

Your correspondence is invited; suggestions and corrections are appreciated. Exchanges of plants with other collectors can be arranged. Sales are made from separate Availability List.

Gustamos recibir su correspondencia en Espanol.

Si vous voulez, ecrivez-nous en francais.

Wenn Sie wuenschen, schreiben Sie uns in Deutsch.





# EXOTIC PLANTS

- ABUTILON megapotamicum variegatum** (Brazil), small green leaves blotched yellow, on thin hanging stems WPLBD #1
- ABUTILON striatum Souvenir de Bonn**, gray-green maple leaf with white edge IALBM #2
- ABUTILON striatum Thompsoni** (Guatemala), maple-shaped leaf mottled yellow IALBM #3
- ACACIA armata paradoxa** (Australia), compact growing variety with yellow flowers CPLBD #4
- ACALYPHA sanderi** (hispidia) (East Indies), Foxtail, long pendant chenille-like flowers, red WALFM #5
- ACALYPHA wilkesiana macafeana** (South Sea Is.), copper leaf; leaves red, marked crimson and bronze WPLBM #6
- ACALYPHA wilkesiana marginata** (South Sea Is.), rounded copper leaf, rosy edge WPLBM #7
- ACALYPHA wilkesiana obovata** (South Sea Is.), green leaf edged white WPLBM #8
- ACANTHUS montanus** (Africa), Mountain Thistle IALBM #9
- ACORUS gramineus albovariegatus** (Japan), flat leaf, grass-like, striped white, water loving CPLFN #10
- ACORUS gramineus pusillus**, green tufts CPLFN #11
- ADIANTUM bellum** (Bermuda), Bermuda Maidenhair fern; small; compact tufted fronds WTHSN #12
- ADIANTUM cuneatum** (Brazil), small-leaved Maidenhair fern, slender wiry fronds WAHFN #13
- ADIANTUM cun. Pacific Maid**; medium sized, stiff type of Maidenhair fern WTHSN #14
- ADIANTUM cun. wrightii**, large Maidenhair fern, good keeper WALSN #15
- ADIANTUM hispidulum** (Trop. Asia), fan-like fronds forked at base WTHSN #16
- ADIANTUM scutum roseum**; tender Maidenhair fern, fronds reddish yellow especially when young WAHFN #17
- ADIANTUM tenerum farleyense** (Trop. America), Barbados Maidenhair fern; large finely cut, fan-shaped leaf segments, heavy fronds WTHSN #18
- AESCHYNANTHUS marmorata zebrina** (Java), waxy leaves with yellow-green lace design on dark WTHFM #19
- AESCHYNANTHUS pulchra** (Java), tropical trailer, scarlet flower, small-leaved IALFM #20
- AGAPANTHUS africanus** (Cape of Good Hope), Blue African Lily IPLBM #21
- AGLAONEMA angustifolia**, dark green, narrow fleshy leaf WALFM #22
- AGLAONEMA commutatum** (Ceylon), leathery foliage, marked silver WALFM #23
- AGLAONEMA commutatum albo-variegata**, Roehrs sport with white petioles and stem WTHSM #24
- AGLAONEMA costatum** (Moluccas), very decorative, low growing plant, broad steel green leaves with white center vein and spots WALFM #25
- AGLAONEMA cost. foxii** (Malaya), green with broad silver center, dwarf-growing WTHFM #26
- AGLAONEMA costatum immaculatum** (Malaya), long leaf, deep green, with silver center vein WTHFN #27
- AGLAONEMA cuscutaria**, leathery pointed leaves, deep glossy green WALFM #28
- AGLAONEMA hospitum** (Siam), spear-shaped leathery leaves dark green with cream spots, wiry petioles WALFM #29
- AGLAONEMA marantifolium tricolor** (Moluccas), tall growing, shapely fol., white feather design, pink petioles WTHFM #30
- AGLAONEMA modestum** (Philippines), Chinese Evergreen, shiny broad leathery pointed foliage WALSN #31
- AGLAONEMA oblongifolia curtisii** (Malaya), large but slow-growing aroid with dense bluish-green leaves and silver feather design WTHSM #32
- AGLAONEMA pictum** (Malaya), metal-green, velvet leaf, blotched silver; dainty habit WTHSN #33
- AGLAONEMA pictum tricolor** (Sumatra), fresh-green, velvet leaf marked golden-yellow and yellowish-green spots; dainty WTHSN #34
- AGLAONEMA pseudo-bracteatum**; slender leaves mostly yellow-green with white and yellow friendly green toward edges; petioles and stem white; robust growth WALFM #35



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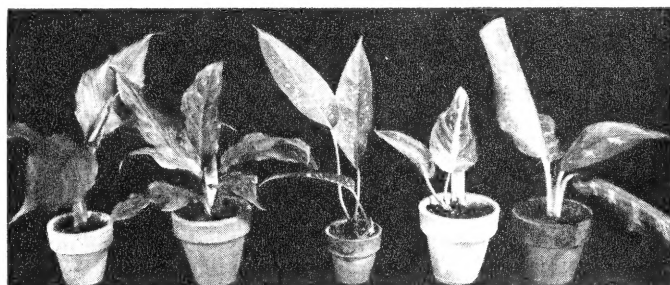
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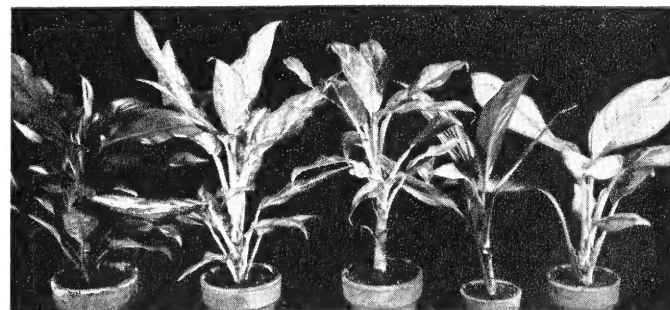
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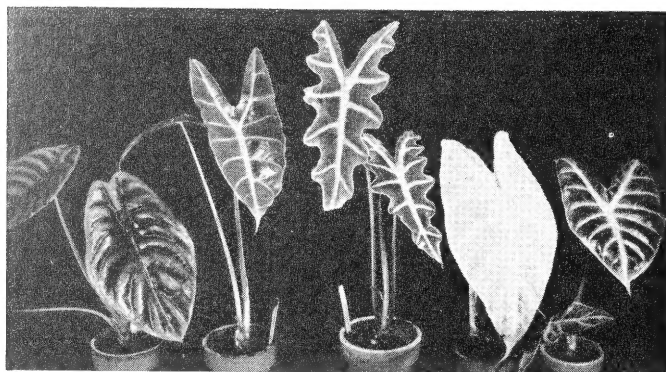
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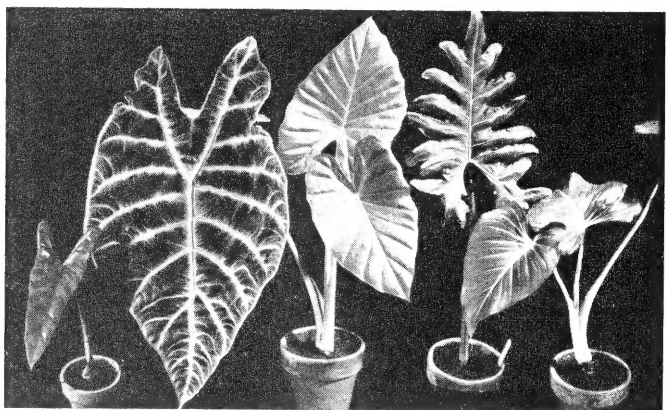
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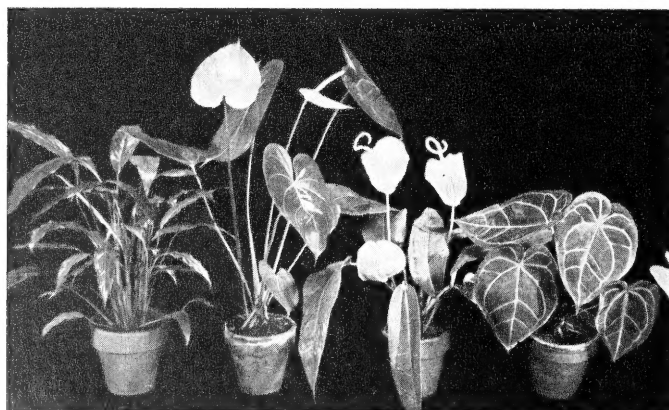
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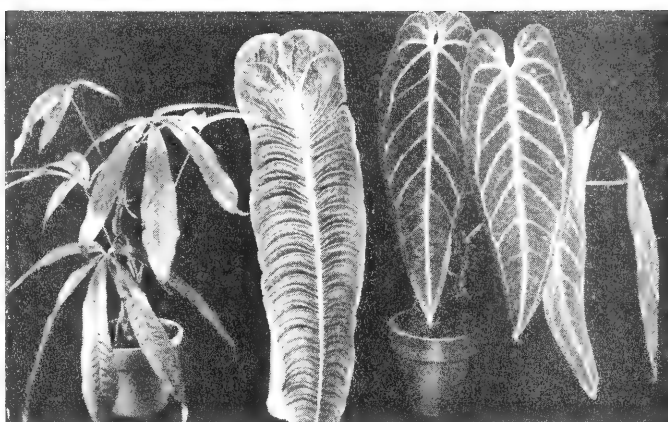
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- AGLAONEMA** (*Schismatoglottis*) **Roebelinii** (Malaya), large and showy leaves variegated silver WALFM #36
- AGLAONEMA simplex** (Java), similar to *A. modestum* but leaf is more oblong and narrower with a twist; texture more thin; deep green WTHSN #37
- AGLAONEMA treubi** (Java), narrow light-green foliage with yellow-green variegation WTHFM #38
- ALLAMANDA cathartica hendersonii** (Guiana), climber with funnel shaped golden flowers; large shiny leaves WALBM #39
- ALLAMANDA neriifolia** (Brazil), hairy leaves; grows dwarf and bushy; fl. golden yellow WALBM #40
- ALLOPLECTUS lynchii** (Trop. So. America), fleshy wine-red oblong leaves; upright habit (Gesneriaceae) WAHFM #41
- ALOCASIA argyraea** (Ceylon), entire leaf overlaid with silver WTHFN #42
- ALOCASIA cucullata** (Bengal), small heart-shaped green leaf on long slender petiole WTHFN #43
- ALOCASIA cuprea** (Malaya), dark metallic purple leaf, prominent veins, dark red underside WTHFN #44
- ALOCASIA lindeni** (Homalemena singaporensis) (Malaysia), heartshaped shiny green leaf with white veins and white stem WTHFN #45
- ALOCASIA longiloba** (Java), arrowshaped, veined and margined white WTHFN #46
- ALOCASIA lowii-grandis x Sanderiana**; almost heartshaped, dark green silver veins; wine-red reverse WTHFN #47
- ALOCASIA lowii veitchii** (Java), heather green with white veins and margin, purple reverse WTHFN #48
- ALOCASIA macrorrhiza variegata** (Malaya), pale green leaf with broad white variegation WTHFN #49
- ALOCASIA odora** (Asia), shiny light-green leaves, large and fleshy WTLFM #50
- ALOCASIA portei**, fresh green, deeply pinnate, stem mottled brown WTHFN #51
- ALOCASIA princeps** (Malaya), leaves arrow-shaped; purplish veins, petioles spotted wine-red WTHFN #52
- ALOCASIA Sanderiana** (Malaya), silver green indented leaf with white ribs and margin WTHFN #53
- ALOCASIA watsoniana** (Malaya), large corrugated leaf, blue-green with white veins WTHFN #54
- ALPINIA sanderae** (Pacific), white and pale green feather stripes on reed-like stems WTLFM #55
- ALSOPHILA australis** (Australia), dwarf tree fern, finely divided leaves; brown hair on petioles WPHFN #56
- AMOMUM cardamon** (E. India), spicy Ginger plant, narrow leaves IALFM #57
- ANTHURIUM aenulum** (C. America), large digitate leathery leaves; strong climber WAHFN #58
- ANTHURIUM andreanum album**, large white corrugated spathe, white and green spadix, dark stem WTOFN #59
- ANTHURIUM andreanum atrosanguineum**, blood-red spathe, dipping green, yellow-tipped spadix WTOFN #60
- ANTHURIUM andreanum carneum**, dainty light pink spathe, white spadix WTOFN #61
- ANTHURIUM andreanum giganteum** (Colombia), large corrugated brilliant orange-red spathe with small white, dipping, yellow-tipped spadix carried on slender stems WTOFN #62
- ANTHURIUM andreanum hybrid**, red or orange spathe of medium size WTOFN #63
- ANTHURIUM andreanum reidii**, extra large, deep rose-pink corrugated spathe with dipping white spadix WTOFN #64
- ANTHURIUM andreanum roseum** (Colombia), graceful, deep rose spathe with pink spadix on dark stem, continuous bloomer WTOFN #65
- ANTHURIUM andreanum salmoneum**, salmon-coral spathe WTOFN #66
- ANTHURIUM bakeri** (Costa Rica), strapleaved, stemless plant; leathery WTOFN #67
- ANTHURIUM crystallinum** (Peru), velvety green large leaf, decorative, with white veins; circular petiole WAHSM #68
- ANTHURIUM digitatum** (Peru), fleshy digitate leaves, deep green, fast climber WTHFN #69
- ANTHURIUM ferriense roseum**, large rose-pink spathe with upright white spadix on green stem, willing bloomer and robust grower WTOFN #70





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79A

**ANTHURIUM magnificum** (Colombia), showy cordate velvet leaves with prominent white veins, the petioles 4-angled

WAOSN #71

**ANTHURIUM ornatum album**, white spathe, diffused pink; purplish upright spadix

WTOFN #72

**ANTHURIUM pentaphyllum** (Trop. America), digitate narrow-leaved leathery foliage; slender climber

WTHFN #73

**ANTHURIUM radicans** (Trop. America), attractive creeper with corrugated, jungle-green leaves

WTHSN #74

**ANTHURIUM scherzerianum** (Central America), Flamingo Flower, orange spathe, twisted spadix

WAHFM #75

**ANTHURIUM scherz. atrosanguineum**, deep red spathe

WAHFM #76

**ANTHURIUM scherz. Rothschildianum**, red spathe, spotted white

WAHFN #77

**ANTHURIUM variabile** (So. America), slender climber with finger-like divided leaves

WTHSN #78

**ANTHURIUM veitchii** (Colombia), leaves long-oblong to 3 feet, rich metallic green, nerves deeply sunk and curiously curved, very rare

WTOSN #79

**ANTHURIUM warocqueanum** (Colombia), long tapering deep velvety leaves; ivory veins

WTOFN #79A

**ANTIGONON leptopus** (Mexico), Coral Vine; tendrill climbing vine with pink flowers; small cordate leaves

WPLBM #80

**ARALIA** (Poliscias) **balfouriana** (New Caledonia), variegated rounded, divided leaf

WALBM #81

**ARALIA elegantissima** (New Caledonia), Finger Aralia, graceful digitate reddish brown leaves

WTLFM #82

**ARALIA** (Fatsia) **sieboldi** (Japan), shiny deeply cut foliage on slender trunk

IALBM #83

**ARAUCARIA excelsa** (Norfolk Island), Australian Pine, fine needles

IAHBM #84

**ARDISIA crenulata** (China), produces trusses of red berries; shiny fol.

IALBM #85

**ASPARAGUS plumosus** (So. Africa), climbing, needle-fine strands

WPLFD #86

**ASPARAGUS sprengeri** (So. Africa), sprays of loosely set fern-like fresh green needles

IPLFD #87

**ASPIDISTRA lurida** (China), very tough, dark leathery leaves

IALSM #88

**ASPIDISTRA lurida variegata**, leaves striped green and white

IALSM #89

**ASPLENIUM bulbiferum** (Malaya), Mother fern; finely pinnate; bears plantlets on upper surface

WTLN #90

**ASPLENIUM nidus-avis** (E. Indies), Bird's Nest fern yellow green

WTLN #91

**AUCUBA japonica crotonifolia**; leathery leaves, croton-like, spotted ivory or yellow

IPLFD #92

**AUCUBA japonica Furi Aoki** (Japan), new variety with rich yellow leaf; center light green

IPLFD #93

**AUCUBA japonica goldiana**, variety with yellow center

CPLFD #94

**AUCUBA japonica variegata** (Japan), Japanese Laurel, glossy variegated foliage, yellow and green

CPLBD #95



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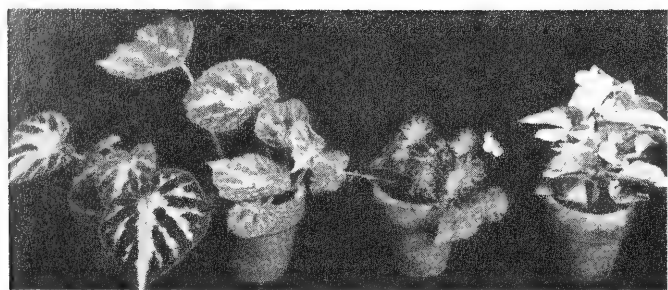


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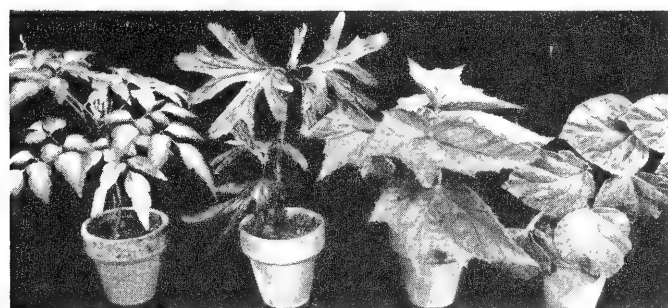
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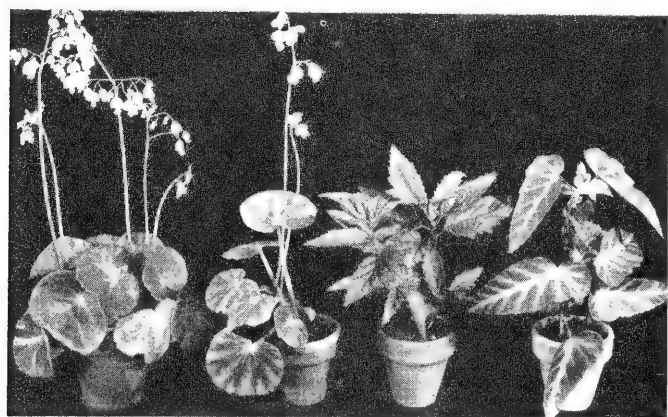
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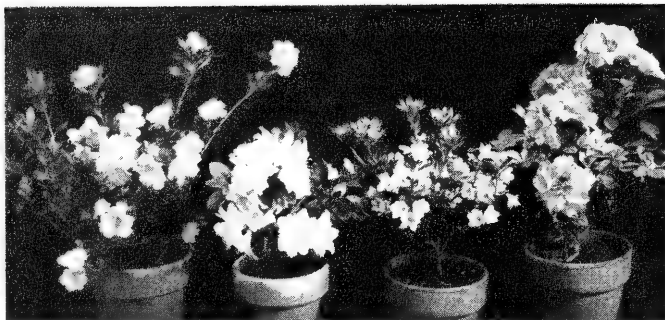
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#### AZALEAS, Tender and semi-hardy evergreen varieties: IPHBN

- A. hyb. Pericat Pinocchio, med. fl., double dark rose.. #96
- A. hyb. Sweetheart Supreme, fine pink; unfolds like a sweet-heart rose ..... #97
- A. indica Albert and Elizabeth, double white with pink border ..... #98
- A. indica Beatrice, double glowing salmon..... #99
- A. indica Blushing Bride, double pale pink..... #100
- A. indica Haerens alba, large double white..... #101
- A. indica Mad. Aug. Haerens, double variegated rose and white ..... #102
- A. indica Mad. Koningk, double white with purple edge #103
- A. indica Triomphe, double deep red..... #104
- A. indica Violacea, double purplish violet..... #105
- A. (Rhod.) kiusianum Tsutsuji, Japan, Tanimano-yuki, large single, orange-red with white center..... #106
- A. kiusianum Kikohshi, medium size single white with red edge ..... #107
- A. kiusianum Shin-nyo-no-tsuki, large 3" single white with broad rose-red border..... #108
- A. obtusum Coral Bells (Kirin), small, dainty coral pink..... #109

#### A. Roehrs hybrids:

- Burning Heart, small semi-double, lively salmon-red ..... #110
- Juliet, med. large, double clear deep rose..... #111
- Roehrs Double Coral Bells, clear salmon pink medium large flower ..... #112
- Springtime, small white, with touch of apple blossom in throat; hose-in-hose ..... #113
- Sierra Snow; large semi-double, pure white wavy petals ..... #114
- Wedding Bells, med. large pure white, ruffled, bell-shaped flower; hose-in-hose ..... #115
- A. rutherfordiana Alaska; med. large pure white, semi-double ..... #116
- A. rutherfordiana Salmon Perfection; med. large, bright salmon, double ..... #117

#### BAMBUSA *nana* (China), graceful narrow-leaved bamboo WPLBN #118

### Begonias

- BEGONIA *aconitifolia*; large lobed leaf with silver spots and beaded petioles IALFM #119
- BEGONIA *argenteo-guttata*, Angel Wing; metallic brown-green, white spots, red reverse IALFM #120
- BEGONIA *Arthur Mallet*; metallic, red, rare WAHFM #121
- BEGONIA *baueri* (Mexico), Miniature Begonia; tiny, gray-green, smooth leaves with black spots along edge WTHFM #122
- BEGONIA *compta*; gray-green, iridescent, pointed leaf with silver veins, underside red IALFM #123
- BEGONIA *elatio* Snow; winter-flowering white IPLFM #124
- BEGONIA *feastii*, Beefsteak Begonia; thick rounded leaf, red underneath IALFM #125
- BEGONIA *foliosa* (New Granada), slender, branching tiny foliage IALFM #126
- BEGONIA *fuchsioides* (New Granada), small, drooping branches with Fuchsia-like foliage IALFM #127

**BEGONIA glaucophylla** (Brazil), for hanging-baskets, waxy foliage, salmon-rose flowers IALFM #128

**BEGONIA goegoensis** (Sumatra), egg-shaped, leaves dark olive-green with bronze blotches WAHFM #129

**BEGONIA haageana** (Scharffi) (Brazil), old-time house-plant with large hairy olive-green foliage, red underneath IALFM #130

**BEGONIA heracleifolia** (Mexico), Star Begonia; palmate, green with brown markings, spiked edges, shiny, and heavy IALFM #131

**BEGONIA hydrocotylifolia** (Mexico), rounded, thick, waxy leaves, light olive-green with dark veins WPLFM #132

**BEGONIA imperialis** (Mexico), low-growing, decorative, velvety olive-green leaves with silver bands along veins, reddish reverse WTLSM #133

**BEGONIA imperialis smaragdina**; friendly light moss-green foliage WTLSM #134

**BEGONIA lucerna**; large irregular olive leaf, silver spots and red reverse IALFM #135

**BEGONIA manicata aureo-cristata** (Mexico), rounded waxy leaf mottled yellow, curly edges WPLFM #136

**BEGONIA manicata aureo-maculata** (Mexico), large, ivory blotches on green foliage IALFM #137

**BEGONIA margaritae**; upright growth, metallic red hairy leaves WAHFM #138

**BEGONIA metallica** (Brazil), dark metallic-green with brown; tall growing IALFM #139

**BEGONIA Nellie Bly**; upright growing medium size metallic leaf, underside red, corrugated IALFM #140

**BEGONIA nitida odorata** (Jamaica), trailing (can be trained); shiny light green waxy foliage, rounded leaf IALFM #141

**BEGONIA orange-rubra**; dichroa hybrid; glossy-green angel wing foliage, spotted silver WPLFM #142

**BEGONIA pustulata argentea**; low-growing, light-green velvet leaf shaded chocolate with silver markings WTHFM #143

**BEGONIA Rex** (Assam): WALFM #144  
Diadema Fairy; strong and bushy, silver with green veins

Diadema Helen Teupel; very dark red, diadema type... #145

Diadema Salamander; slender, green and silver... #146

Rex Bella; purple, dusted silver... #147

Rex Corkscrew, Countess Erdody; olive green with silver markings twisting into spiral at center... #148

Rex Glory of St. Albans; small foliage, metallic red with silver #149

Rex Her Majesty; purplish red with silver band... #150

Rex Lucy Closson; dark with purplish red... #151

Rex Meteor Superba; hard mottled red and silver... #152

Rex Peace; strong, silver with red sheen... #153

Rex. Carnot; good grower, crinkly silver leaf... #154

Rex Silver Queen; olive green with silver band... #155

Rex Vesuvius; darkest red with rosy spots... #156

**BEGONIA saxony**; foliage olive-green, underside red, flowering rose pink IALFM #157

**BEGONIA semperflorens albo-foliis** (Brazil), Calla-Lily Begonia; leaves mostly white WPLBD #158

**BEGONIA semp. fl. pl. Geneva White**; dwarf double flowering white IPLBD #159

**BEGONIA semp. fl. pl. Westport Beauty**; miniature double scarlet flowered Wax Begonia IPLBM #160

**BEGONIA socotrana hyb.** Christmas White; covered with white flowers at Christmas IALFM #161

**BEGONIA socotrana hyb.** (Lorraine type) Lady Mac; free flowering rose for Christmas IALFM #162

**BEGONIA socotrana hyb.** Roehrs Aurora; deepest rose, winter flowering IALFM #163

**BELOPERONE guttata** (Brazil), Shrimp Plant; reddish-brown bracts IALBD #164

**BERTOLONIA maculata** (Brazil), small, hairy brownish leaf marked silver-green along center WTHSM #165

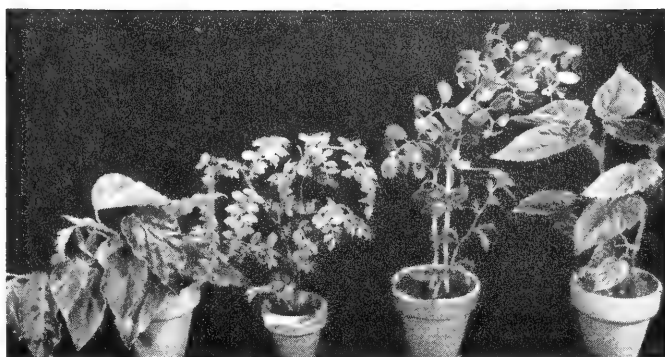
**BERTOLONIA marmorata** (Brazil), dark-brown hairy leaves with lengthwise silver veins WTHSM #166

**BERTOLONIA pubescens** (Ecuador), small tropical plant, green pubescent leaf with brown center WTHSM #167

**BOEHMERIA argentea** (Mexico), tree with rounded stiff leaves veined red-brown WPLFM #168

**BOUGAINVILLEA glabra** Barbara Karst; deep-red IPLBD #169

**BOUGAINVILLEA harrisi**; small foliage variegated green and white WTLFM #170

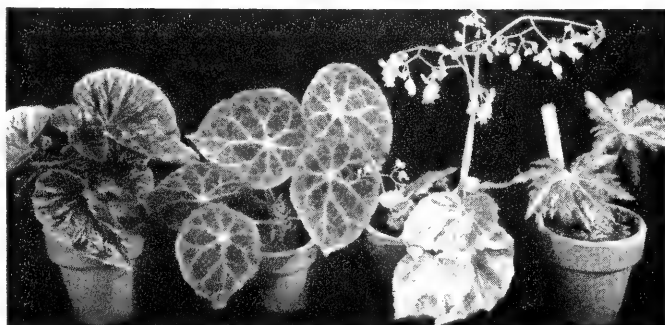


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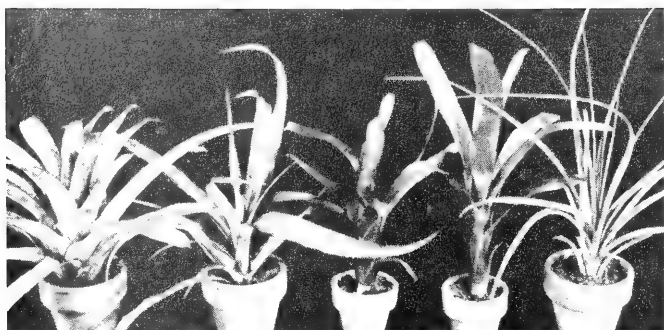
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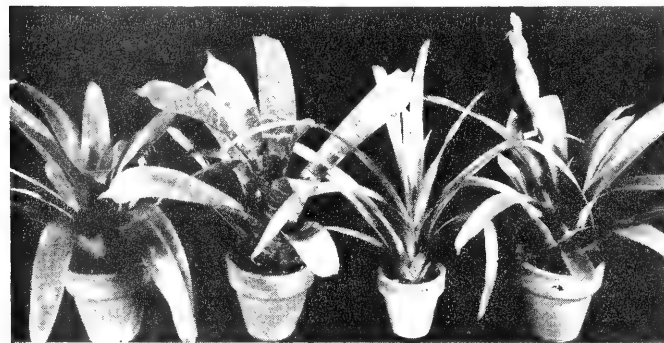
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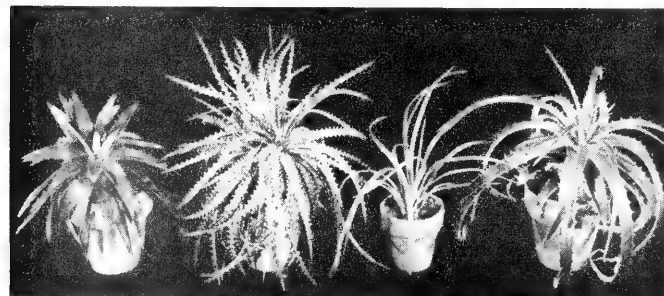
# Bromeliads



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224 244 245 242



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176 232 267 179



Companions of Orchids in the tropical forests of Central and South America, the Bromeliaceae or "Pineapple" family is a large group of Epiphytes and Terrestrials which include some of the most fascinating and striking known ornamentals, that will lend themselves admirably as houseplants.

Notwithstanding their beautiful colors and designs, this group of plants is amongst the easiest to grow. This is because they are allied to Succulents, inasmuch as they hold their water supply within a natural vase-like center cup, formed by their leaves. Their root system, particularly in the epiphytic varieties, serves—mainly in the older plants—primarily as a means of attaching themselves to trees or other convenient hosts. In fact, it has been found that as long as Bromeliads receive their water through their center funnel—they can get along for a long time without any roots at all. Bromeliads are therefore ideally suited for house decoration, locations in unfavorable corners, hanging pots, branches of trees, wall pieces, Dishgardens, and table adornment. In Europe, Bromeliads have thus been used for decoration for a hundred years.

Bromeliads can get along in almost any climatic condition, from near freezing to highest room temperature. Most of them prefer filtered sunlight, especially the highly colored types. For a growing medium, almost any light and porous material rich in humus will be found satisfactory, and peatmoss or leafmold with broken pots, sand, charcoal and some rough manure added, or Orchid fibre (Osmunda) will be ideal. Plants should be kept moist but not wet, and fresh water should be permitted to stand in their funnels. Occasional feeding with organic fertilizer, dry or liquid, will prove beneficial. Scale may develop, but sponging with soap or scale-oil and nicotine followed by forceful syringing with water, will keep them clean.

## BROMELIADS

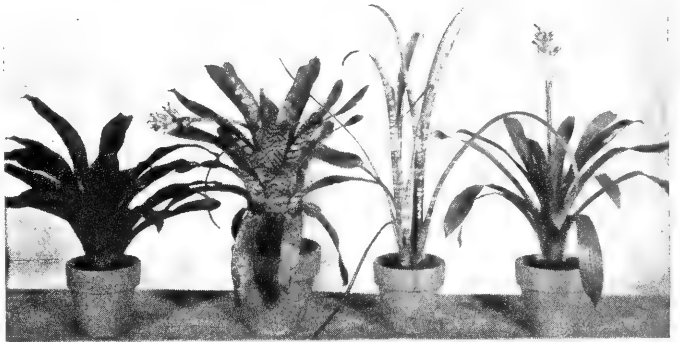
- AECHMEA calyculata** (Brazil), brush-like spike of yellow bracts, deep green foliage IPHFM #174
- AECHMEA caudata variegata** (Brazil), beautiful ivory white leaves transversed by rich green stripes WAHFM #175
- AECHMEA coelestis albo-marginatus**; broad white margins on gray-green leaves, overlaid with silvery scales WAHFD #176
- AECHMEA fasciata albo-marginata**; ivory white margins; silver cross-bands; rose pink bracts, blue flowers WAHFD #177
- AECHMEA fasciata** (Brazil), (Billb. Rhodocyanea); green, richly tigered silver; strong spikes of long-lasting rose-pink bracts with blue flowers WAHFD #178
- AECHMEA fasciata variegata**; attractively variegated with ivory white stripes through center of leaves, green margined; cross-banded with silver-grey; rose-pink bracts, blue flowers WAHFD #179
- AECHMEA fosteriana** (Brazil), upright tubular plant, pale green, leaves with brownish-green blotches WAHFD #180
- AECHMEA fulgens** (Brazil), gray-green foliage; red berry-cluster inflorescence WAHFM #181
- AECHMEA fulgens discolor** (Brazil), silvery green foliage, with purple and silver reverse; produces beautiful spikes of red berries tipped with violet flowers WAHFD #182
- AECHMEA Hybrid Bert**; hard bright green foliage with chocolate blotches WAHFD #183
- AECHMEA Hybrid Fosters Favorite**; smooth, wine-red glossy foliage; dark blue pendant flowers WAHFD #184
- AECHMEA hystrix** (Brazil), erect, hard gray-green tapering foliage with berry-type bracts, lavender flowers WAHFM #185
- AECHMEA marmorata** (Brazil), Grecian Vase; tubular plant with bluish leaves mottled green-maroon; rose-pink bracts, blue flowers WAHFD #186
- AECHMEA mexicana** (Mexico), large and vigorous, with pale green leaves and darker green blotches, berry type bracts WAHFM #187
- AECHMEA miniata discolor** (Brazil), bronzy-green with purple reverse; blue flowers borne on red berried spike WAHFM #188
- AECHMEA nudicaulis** (Brazil), pale green stiff-leaved plant with purple-brown base, yellow flowers WAHFD #189
- AECHMEA orlandiana** (Brazil), bizarre chocolate cross-bands on bright green foliage; scarlet bracts with yellow flower WAHFD #190
- AECHMEA ortgiesii** (Brazil), thick, leathery, channeled leaves dusted gray, red flowers WAHFD #191
- AECHMEA pineliana** (Brazil), compact rosette with gray-green leaves, copper tinted, red bracts, pine cone inflorescence, yellow flowers WAHFD #192
- AECHMEA racinae** (Brazil), Christmas Jewels; shiny, friendly green, strap-like leaves; striking orange-red, berry-like pendant inflorescence with yellow black-based petals WAHFD #193
- AECHMEA ramosa** (Brazil), symmetrical plant with dense leaves, light green, gray-coated WAHFM #194
- AECHMEA rosea** (Brazil), stiff dark green foliage bright red bracts and flowers WAHFD #195
- AECHMEA schultesiana** (Colombia), glossy maroon-green leaves, spike with loose clusters of pale berries, blue flowers WAHFD #196
- AECHMEA weilbachia** (Brazil), foliage copper and green, red bracts with delicate orchid flower WAHFM #197
- ANANAS sativus** (Brazil), Pineapple Plant; foliage green with silver; produces edible fruit WAHFD #198
- ANANAS sativus porteanus**; thorny, reddish leaf, ivory and red center stripes WTHFD #199
- ANANAS sativus variegatus**; Variegated Pineapple; very showy, leaves variegated ivory with rose red edges WTHFD #200
- BILLBERGIA amoena** (Brazil), fluted, gray-green leaves with pronounced silver cross-bands, blue pendant flowers and red bracts WAHFD #201



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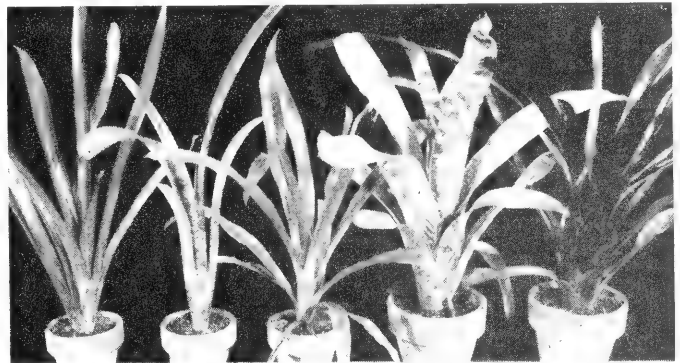


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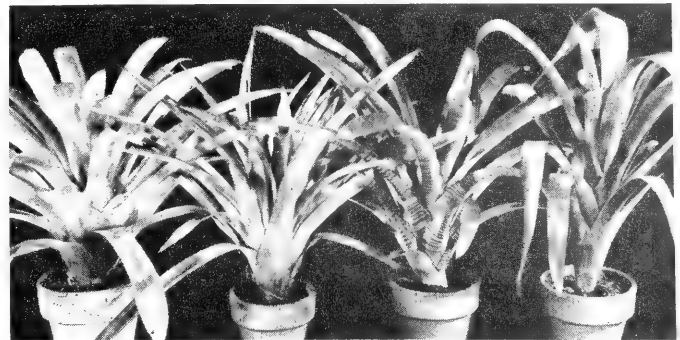
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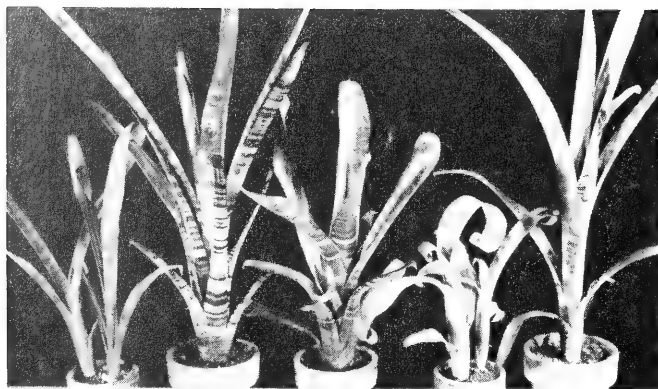


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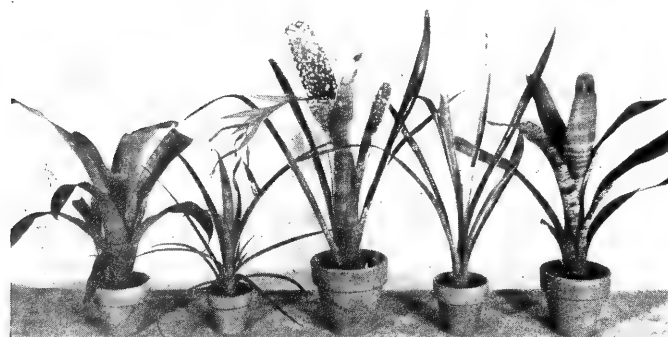
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- BILLBERGIA amoena rubra**; dark bronzy leaves with well pronounced gray cross-banding WAHFD #202
- BILLBERGIA amoena viridis** (Brazil), tall tubular plant with maroon-green leaves, overlaid with gray cross-bands and ivory mottled spots WAHFD #203
- BILLBERGIA distachia** (Brazil), broad leaves green with purple, powdered white; pendant blue flower with red bracts WAHFD #204
- BILLBERGIA distachia hybrid**; tall narrow foliage, gray-green, inflorescence red with blue flowers WAHFD #205
- BILLBERGIA euphemia** (Brazil), tubular plant with deep green leaves, gray cross-bands; pink bracts WAHFD #206
- BILLBERGIA horrida** (Brazil), fluted, stiff brown leaves with pronounced silver cross-bands, red inflorescence and blue flowers WAHFD #207
- BILLBERGIA irridifolia concolor** (Brazil), gray-green, recurved leaves powdered silver, pink pendant bracts, yellow flowers WAHFD #208
- BILLBERGIA leptopoda** (Brazil), Permanent Wave Plant; deep green wavy leaves, powdered gray WAHFD #209
- BILLBERGIA macrocalyx** (Brazil), stiff gray-green tubes with silver bands WAHFD #210
- BILLBERGIA meyeri** (Brazil), tall, tubular, slender bronzy-gray foliage with gray blotches and bands, tips gracefully recurved, greenish spider flowers WAHFD #211
- BILLBERGIA nutans** (Brazil), Queens Tears; narrow, silvery bronze foliage, weeping rose bracts with greenish flower, edged purple WAHFD #212
- BILLBERGIA pallescens** (Brazil), gray-green leaves, upper part of which bend away from closed tube WAHFD #213
- BILLBERGIA pyramidalis** (Peru), vase-shaped, papery, light green foliage, blue flowers in red truss WAHFM #214
- BILLBERGIA quintitissima** (Brazil), narrow, dark-green foliage, tubular growth WAHFD #215
- BILLBERGIA rubro-cyanea**; dark-brown, tubular plant, red bracts, blue flowers WAHFD #216
- BILLBERGIA saundersii** (Brazil), green, tubular foliage, diffused with pink and ivory blotches, spike with pendant blue flowers and dark red bracts WAHFD #217
- BILLBERGIA saundersii Hybrids**, Rainbow Plant; bronzy or variegated bayonet-like foliage, crimson bracts with pendant red and indigo flowers WAHFD #218
- BILLBERGIA thyrsoides** (Brazil), broad foliage of friendly green; red bracts with blue flowers, robust WAHFD #219
- BILLBERGIA vittata** (Brazil), fluted, deep green with silver cross-bands WAHFD #220
- BILLBERGIA zebrina** (Brazil), tall fluted gray foliage, with silver zebra bands on outside, black thorns WAHFD #221
- BILTANTHUS beuckeri** (Billbergia x Cryptanthus hybrid); dainty green, mottled bronze, narrow pointed foliage WAHFD #222
- BROMELIA balansae** (Brazil), Heart of Flame; large thorny but attractive plant, broad white margins, scarlet bracts, maroon flowers WPHFD #223
- CARAGUATA** (Guzmania) **peacocki rubra**; glossy lavender-pink foliage with purple pencil stripes from base WAHFD #224
- CATOPSIS floribunda** (Puerto Rico), pea-green leaves tapering sharply, white flowers WAHFD #225
- CRYPTANTHUS acaulis** (Brazil), small rosettes, arav green, dusted silver WAHFD #226
- CRYPTANTHUS acaulis diversifolius** (Brazil), heavy silvery leaf to 10 in. long WAHFD #227
- CRYPTANTHUS acaulis ruber** (Brazil), small rosettes, dark bronze dusted beige WAHFD #228
- CRYPTANTHUS beuckeri** (S. Brazil), spoon-shaped, dark green leaves, marbled pale green WAHFD #229
- CRYPTANTHUS bivittatus** (Brazil), large flat species, two pale green transverse bands on pinkish bronze leaf WTHFD #230
- CRYPTANTHUS bromeloides** (terminalis) (Brazil), upright, loose rosette, glowing bronzy green WAHFD #231
- CRYPTANTHUS bromeloides tricolor**; a strikingly variegated plant with several length stripes of ivory white on friendly green, over-laid with carmine rose WAHFD #232



# BROMELIADS—(Continued)

**CRYPTANTHUS lacerdae** (Silver Star), emerald green with silver white stripe along center and edge of leaves

WAHFD #233

**CRYPTANTHUS osyanus** (Brazil), flat pink and copper foliage, mottled warm green

WAHFD #234

**CRYPTANTHUS (bivittatus) roseus pictus**; flat reddish star with rosy stripes

WAHFD #235

**CRYPTANTHUS rubescens**; dark brown, broad leaves dusted gray

WAHFD #236

**CRYPTANTHUS zebrinus**; improved type Zebra plant, bronzy brown, wavy leaf with pronounced silver cross-banding, strikingly beautiful

WAHFD #237

**CRYPTANTHUS zonatus** (Brazil), brownish green with tan tiger banding

WAHFD #238

**DYCKIA fosteriana** (Brazil), dense clustering rosette of silvery purple leaves

WAHFM #239

**DYCKIA leptostachys** (Brazil), long tapering foliage

WAHFM #240

**DYCKIA sulphurea** (Brazil), fleshy dwarf green rosettes, silver underneath

CAHFM #241

**GUZMANIA berteroniana** (Puerto Rico), dark-red, leathery foliage, orange bracts with yellow flowers

WAHFM #242

**GUZMANIA monostachia** (Puerto Rico), papery rosette of green leaves, upright spike of white flowers

WTOFM #243

**GUZMANIA musaica** (Colombia), pea-green foliage with wavy brown cross-bands

WTOFM #244

**GUZMANIA zahni** (Colombia), slender rosette with strap-like papery light green leaf and transverse maroon pencil stripes; bracts dark orange

WTOFM #245

**HECHTIA argentea** (Mexico), hard, glossy, spiny leaves, with gray pencil stripes underneath

WAHFD #246

**HECHTIA glomerata** (Mexico), sharp, narrow, recurved green and silver leaves, very thorny

WAHFD #247

**HECHTIA species**; dense whirl of soft light green leaves, powdered gray on upper surface

WAHFD #248

**HOHENBERGIA stellata** (Brazil), gray-green leathery foliage; purple flowers in dense clusters

WAHFD #249

**NEOREGELIA bahianus** (Brazil), tubular, glossy, stiff pea-green leaves

WAHFM #250

**NEOREGELIA carolinae** (Brazil), strap-shaped, metallic leaves with brilliant orange-red center cup

WAHFM #251

**NEOREGELIA car. tricolor**; brilliant new variety, strikingly variegated with ivory-white, length-wise stripes of various widths on deep green leaves; forms crimson cup with lavender flowers

WAHFM #252

**NEOREGELIA charcorodon** (Brazil), large plant with gray leaves, maroon specks above and maroon blotching underneath

WAHFM #253

**NEOREGELIA farinosa** (Brazil), dense rosette with smooth green leaves and brilliant crimson cup when flowering

WAHFM #254

**NEOREGELIA hyb. tristis x marmorata**; fine dense rosette of broad maroon leaves mottled with green and tipped red, lavender flowers

WAHFM #255

**NEOREGELIA marechali** (Brazil), broad, flattened metallic leaves grouped around brilliant crimson cup

WAHFM #256

**NEOREGELIA marmorata** (Brazil), bold habit; olive green leaves blotched maroon and red tips

WAHFM #257

**NEOREGELIA princeps** (Brazil), flat metallic leaf turning to maroon at center of plant at flowering time

WAHFM #258

**NEOREGELIA sarmentosa chloristicta** (Brazil), small rosette with deep maroon leaves, mottled green

WAHFM #259

**NEOREGELIA spectabilis** (Brazil), Fingernail Plant; elegantly shaped plant with metallic green leaves, reverse maroon with symmetrical gray cross-bands, red fingernail tips

WAHFM #260

**NEOREGELIA tristis**, maroon type (Brazil), gray with chocolate markings and red tips; dwarf habit

WAHFM #261

**NIDULARIUM amazonicum** (Brazil), large and showy plant, foliage metallic purple to almost black

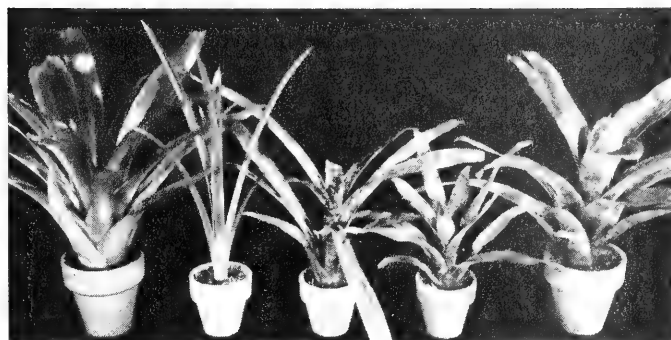
WAHFM #262

**NIDULARIUM citrinum** (Brazil), friendly green slender foliage with extended lemon-yellow cup with white flowers

WAHFM #263

**NIDULARIUM fulgens** (Brazil), pea-green with dark markings, toothed and very showy; forms bright red center cup with blue flowers

WAHFM #264



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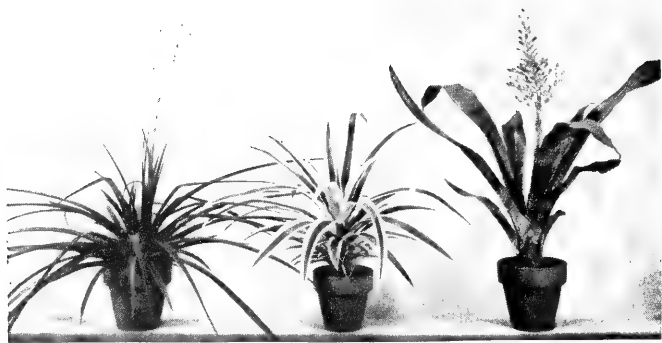
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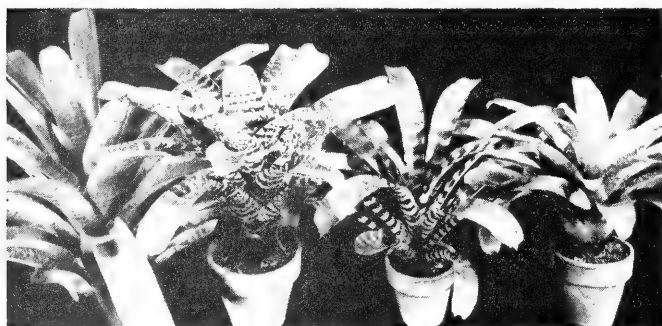
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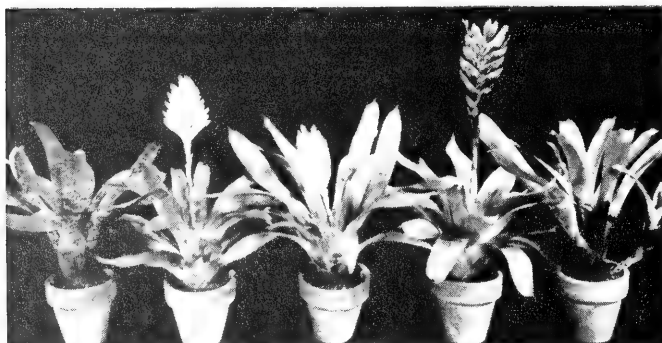


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**NIDULARIUM innocentii** (Brazil), green foliage with pinkish purple on underside of broad leaves; forms orange-red center cup WAHFM #265

**NIDULARIUM innocentii francois-spa**; dense whirl of broad deep green foliage, maroon center cup with white flowers WAHFM #266

**NIDULARIUM innocentii lineatum** (Brazil), dense rosette of glossy deep-green leaves with numerous thin white stripes running lengthwise WAHFM #267

**NIDULARIUM innocentii striatum** (Brazil), stocky rosette with broad light green leaves, transversed by unequal ivory stripes WAHFM #268

**NIDULARIUM purpurescens**; broad foliage, metallic green diffused with purple, shiny maroon underneath WAHFM #269

**NIDULARIUM species Sao Paulo** (Brazil), narrow strap-shaped leaves, purple at base changing to green WAHFM #270

**PITCAIRNIA caroliniae** (Brazil), tall leaves carried on slender petiole, deep green and gray; coral red flowers near base WAHFM #271

**PUYA alpestris** (Chile), light gray-green, tapering, shiny, recurving leaves WAHFD #272

**QUESNELIA arvensis** (Brazil), leathery green foliage in dense rosette, gray cross-banding; delicate pink bracts with blue flowers WAHFM #273

**RHODOSTACHYS andina** (Peru), small rosette, numerous narrow dark green leaves; powdered gray WAHFD #274

**THECOPHYLLUM sentenisi** (Puerto Rico), wine red leathery leaves with showy red bracts and yellow flowers WAOFD #275

**TILLANDSIA circinata** (Florida), small, silvery, recurved rosettes; lavender flowers WAHFD #276

**TILLANDSIA fasciculata** (Florida), hard, leathery gray recurved foliage; branched inflorescence WAHFD #277

**TILLANDSIA lindeniana** (Peru), narrow green leaves with brown pencil stripes, large blue flowers on spear-shaped spike; rare WTOFM #278

**VRIESIA barletti**, broad deep green foliage, faintly red striped, dark purple bracts, edged yellow, yellow flowers WAHFD #279

**VRIESIA carinata** (Brazil), dainty dwarf plant with pale green foliage; feathered crimson and yellow bracts, the yellow dotted green WAHFD #280

**VRIESIA fenestralis** (Brazil), broad friendly green recurving leaves in dense whirl, dark green network of thin lines; sulphur-yellow flowers on loose greenish spike WAHFD #281

**VRIESIA fosteriana** (Brazil), showy plant with blue-green foliage with lighter hairline hieroglyphic markings WAHFD #282

**VRIESIA guttata** (Brazil), compact rosette of bluish green leaves with maroon spots WAOFD #283

**VRIESIA hieroglyphica** (Brazil), broad light green foliage with maroon-black hieroglyphic markings; large and showy species WTOFM #284

**VRIESIA hyb. chantrieri**; blue-green foliage with variable blackish cross-bands, sword-like crimson spike, yellow flowers WAHFD #285

**VRIESIA hyb. erecta**; broad and stubby light-green foliage forming shapely rosette, flower spike with purple bracts, edged yellow and yellow flowers WAHFD #286

**VRIESIA hyb. favorite**; tall branched flower spike with maroon feather bracts and yellow flowers WAHFD #287

**VRIESIA hyb. magnifica**, Painted Feather; light green foliage, showy spike with carmine bracts, feathered yellow with brown dots, yellow flowers WAHFD #288

**VRIESIA hyb. poelmani**; light green foliage; tall spike with light red bracts, edged yellow WAHFD #289

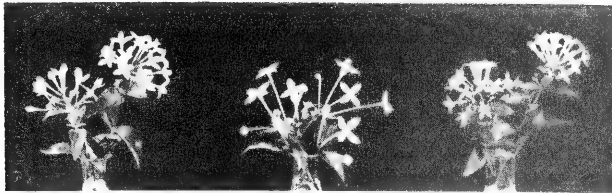
**VRIESIA hyb. polonia**; shapely plant with pea-green foliage; branching red spike with yellow flowers WAHFD #290

**VRIESIA incurvata** (Brazil), sword-shaped pendant flower spike, bracts orange red with green ends WAHFD #291

**VRIESIA recurvata** (S. America), small light green rosette with black base WAHFD #292

**VRIESIA rio mameyes** (Puerto Rico), small light green rosette with speckled maroon bands WAOFD #293

**VRIESIA splendens major** (Guiana), Flaming Sword; foliage blue-green with strong blackish cross-bands; sword-shaped, brilliant crimson spike with yellow flowers WAHFD #294



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- BOUVARDIA longiflora humboldti albatross** (Mexico), large white winter flowering IPLBD #170A  
**BOUVARDIA ternifolia Christmas Red** (Mexico), small, scarlet blooms born in trusses IPLBD #171  
**BOUVARDIA ternifolia Giant Pink**; salmon-rose IPLBD #172  
**BOUVARDIA ternifolia Joy**; trusses of small white flowers IPLBD #173  
**BUXUS microphylla japonica** (Japan), glossy-leaved evergreens CPLBM #295

**CACTUS:** See Succulents

**CALADIUM argyrites** (Para), smallest and daintiest of genus, light green with transparent white areas between veins WTHSM #296

**CALADIUM changjur** (Java), small heart-shaped leaves, light green shading to dark, prominent white ribs, leaves borne on white stems WTHFN #297

**CALADIUM hyb.**, Imperial Caladiums (ancestry Brazil): WALFM

Ace of Hearts; deep rose center with heavy scarlet ribs and green border #298

Candidum; leaf snow-white with green veins and network, narrow green border. #299

John Peed; shining bright metallic red center on moss-green ground #300

Macahyba; dark moss-green leaf profusely spotted lilac, heavy scarlet ribs. #301

Marie Moir; large, pure white leaf like Candidum, but having red blotches between the ribs. #302

**CALADIUM sagittifolium**; strapleaf, red, flushed to gray and green, wavy edge, long petioles WTHFM #303

**CALATHEA:** see MARANTACEAE

**CAMELLIA japonica** (Japan, China): CPHBN  
 Alba plena (formal); large double snow-white, long lasting #304

Colonel Firey (formal); large double, bright red. . . . #305

Debutante (Sara Hastie) (Peony form); fine rose pink, early free flowered #306

W. S. Hastie (Rose-form); large crimson red, free flowering #307

Princess Bochinachi (Rose type); red, blotched white. . #308

Purity (formal); fine late white, double. . . . . #309

**CAREX morrowii** (Japan), white-striped tufts of grass, very graceful IALFM #310

**CARYOTA mitis** (Burma), Fishtail Palm; suckering type WALFN #311

**CESTRUM nocturnum** (West Indies), Night Jessamine; shrub with cream-colored flowers, very fragrant at night WTLBM #312

**CHAMAEDOREA elegans** (Neanthe bella) (Mexico), slender, dwarf palm, good keeper WALFN #313

**CHAMAEDOREA erumpens** (Mexico), broadleaved Miniature palm WALFN #314

**CHAMAEROPS humilis** (Mediterranean), dwarf Fan Palm; tough leaves IPLBN #315

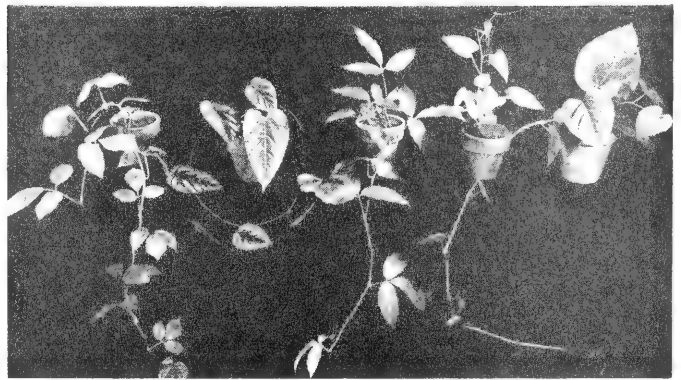
**CHLOROPHYTUM bicheti** (Siam), grass-like broad leaves, fresh-green margined white, in bushy tufts WALFM #316

**CHLOROPHYTUM comosum Mandaianum**; broad leaf with white edges IALBM #317

**CHLOROPHYTUM comosum picturatum** (South Africa), broad leaf with yellow center IALBM #318

**CHLOROPHYTUM elatum variegatum** (South Africa), broad leaf, mostly white WALFM #319

**CHLOROPHYTUM elatum vittatum** (South Africa), Spider Plant; narrow leaves, striped white, carries young plants on racemes IALBM #320



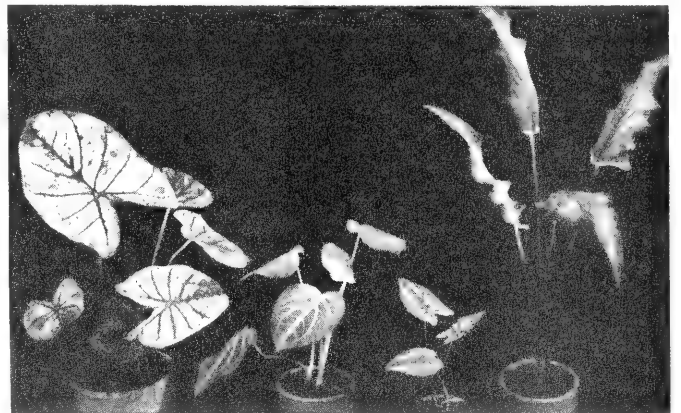
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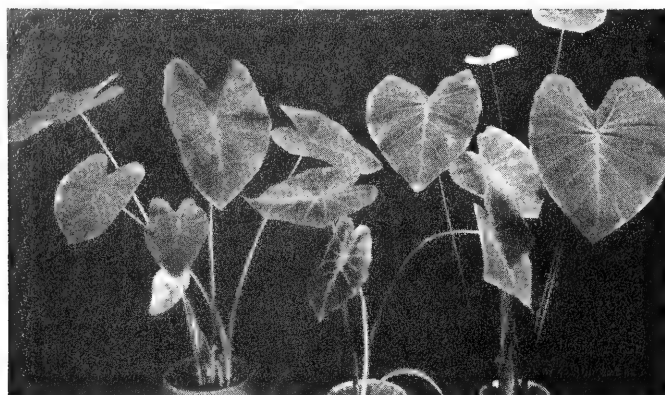
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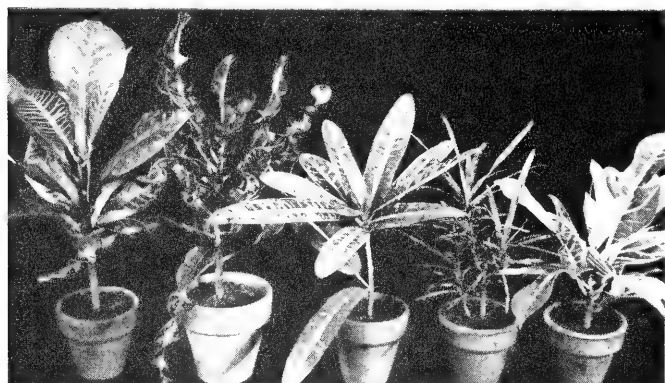
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- CHRYSANTHEMUM** *hyb. laciniatum* **White Lace**; white Japanese large lace type CPLBM #321
- CHRYSANTHEMUM** *hyb. laciniatum* **Yellow Lace**; Japanese Fuji, large lace type, yellow CPLBM #322
- CIBOTIUM** *schiedei* (Trop. Mexico), Regal tree fern, friendly green WALFM #323
- CISSUS** *albo-nitens* (Brazil), rapid climber, leaves small, glossy, oblong, silvery-white WAHFM #324
- CISSUS** *antarctica* (Australia), Kangaroo Vine; notched glossy leaf, metallic green, hard IALFD #325
- CISSUS** *discolor* (Java), purple and silver variegated, beautiful tropical climber WTLFM #326
- CISSUS** *erosa* (Puerto Rico), fresh-green, waxy-leaved climber WALFM #327
- CISSUS** *neilgherrensis* (India), fast climber, hairy, olive foliage WTLFM #328
- CISSUS** (Parthenocissus) *henryana* (China), divided leaflets marked with white above, purplish beneath WALFM #329
- CISSUS** *sicyoides amazonica* (Brazil), climber of the tropical Rain Forest; forms long aerial roots WTLFM #330
- CISSUS** (Vitis) *striata* (South America), miniature grape ivy, tiny leaflets, graceful WALFM #331
- CISSUS** *voineriana* (E. Asia), segmented gray leaves, robust grower IALFM #332
- CITRUS** *ponderosa*, America Wonder Lemon IPLBD #333
- CITRUS** *faitensis* (Tahiti), Otaheite dwarf Orange IPLBD #334
- CLERODENDRON** *fallax* (Java), shrub, leaves heart-shaped, pubescent, flowers bright scarlet WTLFM #335
- CLERODENDRON** *thomsonae* (West Africa), climber with white and scarlet flower trusses ITLBM #336
- CLIVIA** *miniata* (Natal), dark leathery foliage, trusses of orange flowers IPLFD #337
- CLUSIA** *rosea* (Venezuela), fleshy, narrow green leaves on milky stem WAHFM #338
- COCOS** *weddelliana* (Brazil), small, graceful palm suitable for tropical terrarium WALFN #339
- COFFEA** *arabica erecta* (East Africa), Arabian Coffee Plant; compact form, shiny dark green leaves, flowers pure white, fragrant WALFM #340
- COLOCASIA** *antiquorum fontanesi* (India), sea-green leaf with purplish veins and stem WTLFM #341
- COLOCASIA** *antiquorum illustris* (East Indies), leaves spotted brownish between veins WTLFM #342
- COLUMNEA** *splendens* (Brazil), hanging branches with small, fleshy leaves, bronzy-green, flowers bright red WTHFM #343
- COSTUS** *speciosus* (East Indies), miniature stepladder plant, small, friendly green leaves WALFM #344
- COSTUS** *zebrinus* (Central America), Stepladder plant; fresh green velvety leaf with obscure banding WALFM #345
- GREENSANDRA** *undulifolia* (infundibuliformis) (India), glossy foliage; flower spikes of overlapping, bright orange florets WTHFM #346
- CROTON** (Codiaeum) *variegatum Bogoriense* (Java), oblong truncate leaf highly variegated yellow WPLBM #347
- CROTON** *genuinum aureo-maculatum* (Malaya), narrow, green leaves, spotted yellow WPLBM #348
- CROTON** *moluccanum Craigii*; tri-lobed, green with yellow veins WPLBM #349
- CROTON** *pictum* **Baronne de Rothschild**; broad leaves, olive-green and yellow, changing to crimson WPLBM #350
- CROTON** *spirale* (Malaysia), red and green Corkscrew WPLBM #351
- CURCULIGO** *capitulata* (Java), wide, palm-like corrugated leaves, recurving, stemless WALFN #352
- CYANOTIS** *somaliensis* (Tropical East Africa), Pussy Ears; narrow, fleshy, hairy, green and brown leaves IPLBD #353
- CYATHEA** *arborea* (Puerto Rico), the tall and slender Treefern of the mountains of Puerto Rico WPHFN #354
- CYCAS** *circinalis* (India), shiny dark-green, palm-like, leathery yet graceful leaves; last like iron WAHFN #355
- CYPERUS** *alternifolius* (Madagascar), Umbrella Plant, suitable for fish ponds IPLBN #356
- CYPERUS** *alternifolius nanus*, narrow leaved and tiny IPLBN #357
- CYPERUS** *diffusus*, Dwarf Umbrella Plant; sturdier, more compact than *alternifolius*, leaves steel-green, broad, hard, not shiny WALFN #358



**CYRTOMIUM rochfordianum compactum** (India), Dwarf Holly-fern; leathery leaves  
WALSM #359

**DATURA arborea** (Peruvian Andes), Angel's Trumpet; tree with large hanging white flowers, nerved with green  
WPLBM #360

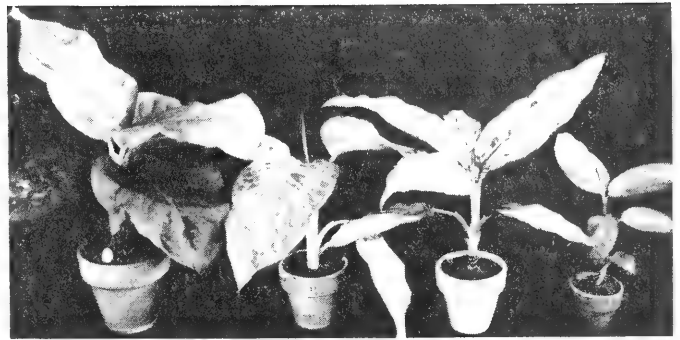
**DAVALLIA bullata mariesii** (Japan), Squirrels Foot Fern; creeping brown hairy rhizomes, used in Japan for training on pillars and in baskets  
WAOFN #361

**DAVALLIA fejeensis** (Fiji Islands), Rabbit's Foot Fern; leathery fronds, coarse lace  
WPHFM #362

**DAVALLIA fejeensis plumosa** (Polynesia), feathery and graceful  
WAHFM #363

**DICHORISANDRA mosaica undata** (Peru), fleshy corrugated leaves, bronze-green, with silver-gray bands lengthwise  
WAHFM #364

**DICHORISANDRA** (Tradescantia) **reginae** (Peru), pointed purple leaves with transverse silver bands and stripes  
WALFM #365

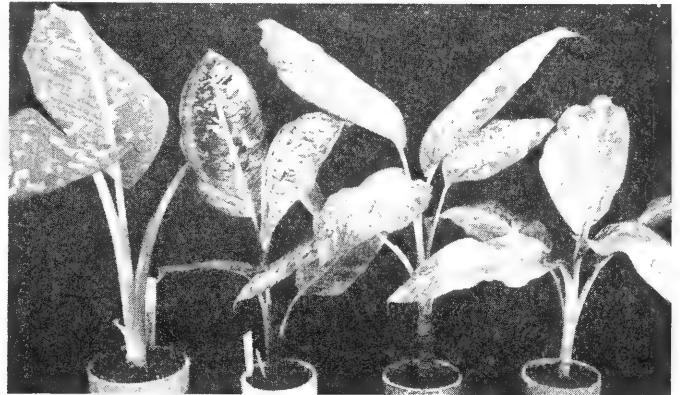


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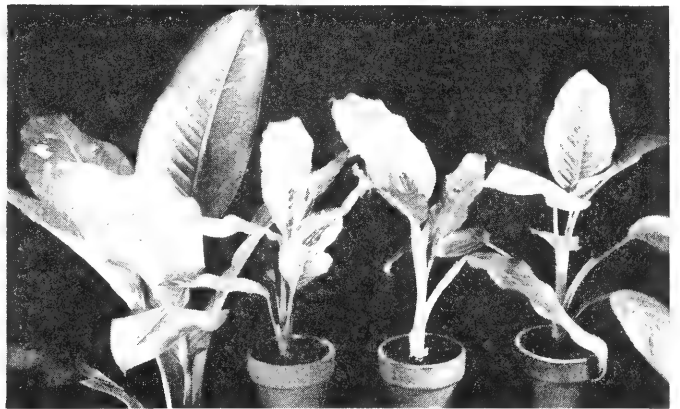


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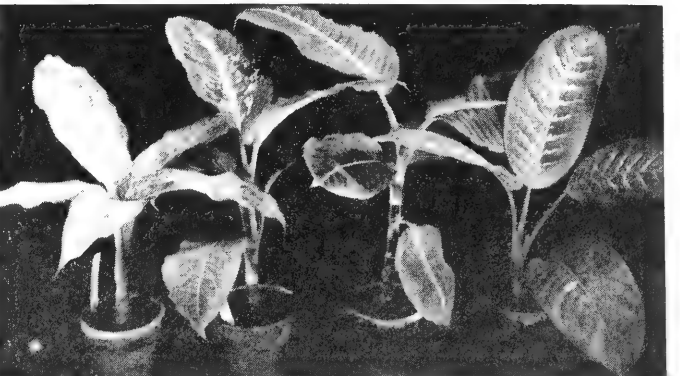


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# **Dieffenbachia p. R. Roehrsi**

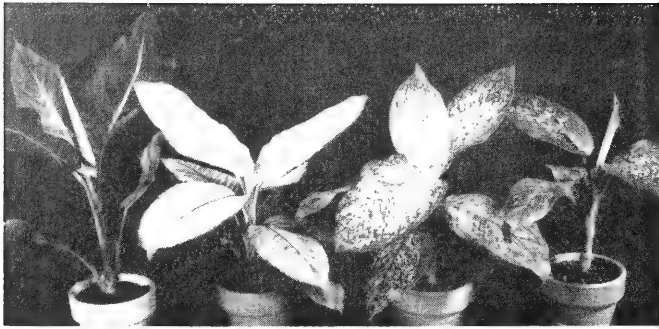
**DIEFFENBACHIA amoena** (Colombia), large species, broad leathery fol., dark green with some white feathering  
IALFD #366

**DIEFFENBACHIA barraquiniana** (Brazil), green with prominent white center vein  
WTHFD #367

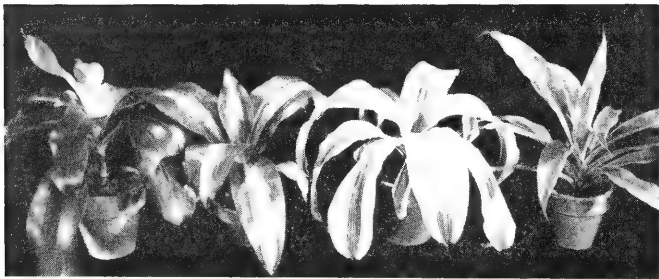
**DIEFFENBACHIA bausei**, yellowish pointed leaf with green margin and white spots; very attractive  
WALFD #368

**DIEFFENBACHIA chelsoni** (Colombia), deep satiny green, the middle gray feathered  
WTHFM #369

**DIEFFENBACHIA fournieri** (Colombia), large shiny, leathery, black-green leaves with white spots; slender and very elegant  
WTLFM #370



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- DIEFFENBACHIA fosteri** (Costa Rica), dwarf species entirely green; small solid leaves WAHFM #371
- DIEFFENBACHIA hoffmanni** (C. America), pointed, spring-green velvet leaves, blotched cream-white and with white midrib; very attractive WAHFM #372
- DIEFFENBACHIA imperialis** (Peru), large steel green leaf with light green blotches WTLFM #373
- DIEFFENBACHIA leoni**, beautiful yellow, velvety leaf, variegated friendly green toward edges WAHFM #374
- DIEFFENBACHIA leopoldi** (Colombia), velvet-green leaf with contrasting ivory-white midrib WTLFM #375
- DIEFFENBACHIA longispatha** (Panama), heavy dark green leaf with light rib; heavy stem WAHFM #376
- DIEFFENBACHIA memoria corsii**, broad foliage, gray leaf with green veins, occasional ivory spots WALFM #377
- DIEFFENBACHIA nervosum** (So. America), large growth; dark stems; steel-green stiff leaves; white striped petioles WALFM #378
- DIEFFENBACHIA parlatorei** (Colombia), slender species with deep green lustrous leaves WAHFM #379
- DIEFFENBACHIA picta** (seguine) (Brazil), rich green oval-shaped leaves blotched white; a good house plant WALFD #380
- DIEFFENBACHIA picta jenmani** (Guiana), glossy rather narrow foliage with ivory zebra design WTHFM #381
- DIEFFENBACHIA picta R. Roehrsi**, (Roehrs 1937), leaf blade almost entirely yellow, with green border and blotched ivory; striking; excellent keeper WALFM #382
- DIEFFENBACHIA picta superba**, highly variegated form developed at Roehrs; green and cream blotched, compact WALFD #383
- DIEFFENBACHIA seguine liturata** (Leopoldi) (Colombia), corrugated velvet leaf, white rib WALFM #384
- DIEFFENBACHIA seguine nobilis** (irrorata) (W. Indies), yellow-green marbled, thin leaf WTLFM #385
- DIEFFENBACHIA splendens**, beautiful velvet, deep bronze-green leaf with ivory spots and ivory midrib; slender WTHFM #386
- DRACAENA deremensis longi**, broad white center stripe WTLFW #387
- DRACAENA deremensis warneckei** (Tropical Africa), green with narrow white stripes along the leaf blade WALFM #388
- DRACAENA fragrans massangeana** (Guinea), broad yellow center stripe in wide leaf WALFN #389
- DRACAENA fragrans lindeniana**, yellow bands at margin with green center WALFN #390
- DRACAENA fragrans victoriae**, graceful; wide leaves with broad yellow bands; very beautiful WTLN #391
- DRACAENA godseffiana** (Upper Guinea), small leathery, deep-green leaves spotted white; carried on thin wiry stems WALFN #392
- DRACAENA goldicana** (Trop. W. Africa), silver cross-band design on heart shaped gray foliage; most spectacular WTLN #393
- DRACAENA marginata** (Madagascar), narrow, shiny dark foliage edged brown; slow WALFM #394
- DRACAENA masseffiana** (Puerto Rico), gracefully umbrella shaped, spotted yellow WALFM #395
- DRACAENA rothiana**, bayonet-shaped leathery leaves; slow growing IALFM #396
- DRACAENA sanderiana** (Congo), dwarf, gray-green with broad cream margins WALFM #397
- DRACAENA (Cordylina) terminalis** (E. Asia), bayonet-shaped leaf, copper-green and red WALFN #398
- DRACAENA terminalis E. Andre**, broad leaved copper-red variety developing bright red leaves in winter WALFN #399
- DRACAENA (Cordylina) terminalis Baby Ti** (Hawaii), one of the finest of "Red Dracaenas" WALFN #400
- DRACAENA terminalis Firebrand**, dark red narrow foliage WTLN #401
- DRIMIOPSIS kirkii** (Zanzibar), bulbous, leaves blue-green with dark spots; flowers white WTHFM #402
- EPIPREMNOPSIS media** (Borneo), deeply cut, wide leaf, very hard, lightly spotted WTHFM #403
- EPIPREMNUM falcifolium** (Java), narrow, dark-green, shiny, spear-shaped leaves WTHFM #404
- EPIPREMNUM pinnatum** (Java), aroid related to Philodendron; elongated, deeply cut leaves, small silver dots along midrib of mature leaf WALFM #405



**EPISCIA chontalensis** (Nicaragua), hairy, crenate leaves, emerald green with brown, light center vein WAHFM #406

**EPISCIA cupreata** (Nicaragua), velvety copper-red leaf with silvery-pink center veins WTLFM #407

**EPISCIA fulgida** (Colombia), tropical pubescent creeper, metallic green leaf with silver veins WAHFM #408

**EPISCIA splendens** (Hispaniola), large, shiny grass-green leaves with silver center WAHFM #409

**ERANTHEMUM tricolor** (Polynesia), upright bush, shiny leaves metallic red with pink WALBM #410

**EUPHARIS grandiflora** (Colombia), Amazon-Lily; large white very fragrant flowers and shiny green foliage WTLFM #411

**EUPHARIS grandiflora Moorei**; has smaller, round leaves, bushy; smaller white flowers WTLFM #412

**EUONYMUS japonicus Silver Queen** (Japan), silver border CPLBM #413

**EUONYMUS japonicus Yellow Queen**; gold-edged CPLBM #414

**EUONYMUS microphyllus variegatus** (Japan), miniature bushes with tiny variegated leaves IPLBM #414A

**EUONYMUS radicans argentei-marginata** (Japan), white-variegated, gray-green leaves, creeping and climbing IPLBM #415

**FATSHEDERA lizei** (Fatsia-Ivy hybrid); upright growing IPLBM #416

**FATSHEDERA lizei variegata**; light-green leaf, richly variegated white WALFM #417

**FATSIA japonica variegata** (Japan), glossy leaves palmately cut, variegated white IALFD #418

**FICUS carica** (Mediterranean), Mission Fig; deeply lobed thick leaves; produces edible figs WPLBM #419

**FICUS elastica** (East Indies), India Rubber Plant WALBM #420

**FICUS elastica decora**; showy, broad leaf rubber plant; sunken veins, ivory at center rib WALBM #421

**FICUS elastica doescheri**, variegated Rubber Plant, cream, white with gray-green WALFM #422

**FICUS exotica** (Bali), graceful narrow leaved, drooping type WALBM #423

**FICUS nitida** (retusa) (Malaya), small-leaved rubber plant, shiny green oval leaves WPLBM #424

**FICUS pandurata** (lyrata) (Trop. Africa), Fiddle Leaf Plant; mammoth leaves, good decorator WALFM #425

**FICUS quercifolia** (Burma), small lobed, leathery, oak-shaped leaves, prostrate habit WALFM #426

**FICUS radicans variegata** (East Indies), dwarf variegated tropical creeper WALFM #427

**FICUS religiosa** (India), the sacred Bo-tree of Buddhism; glabrous leaves, round-ovate with long tail WALFM #428

**FICUS repens** (China), little flat climber for walls WALFM #429

**FICUS repens pumila**; tiny creeper ideal for terrariums WALFM #430

**FICUS rubiginosa variegata** (Australia), miniature rubber plant, highly variegated egg-shaped leaves WALFM #431

**FITTONIA argyroneura** (Peru), low creeper, vivid green with network of white veins WTLFM #432

**FITTONIA verschaffelti** (South America), red veins on dark-green foliage WTLFM #433

**FITTONIA verschaffelti pearci**; rose veins in olive-green foliage, large leaved WTLFM #434

**FRANCISCEA** (Brunfelsia) **latifolia** (Trop. America), pale violet flowers, free blooming WTLBM #435

**FREYCINETIA multiflora** (Java), climbing shrub related to Pandanus, narrow palm-like leaves, toothed, flowers bright orange WTLBM #436

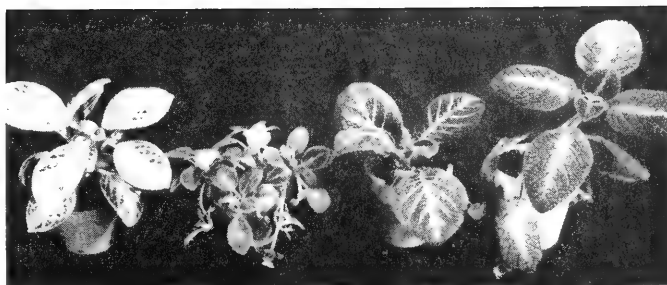
**FUCHSIA bohnstedti**, Honey-Suckle Fuchsia; dark-leaved; fl. elongated orange-red bells IPLFM #437

**GARDENIA jasminoides** (China), Cape Jessamine; large shiny foliage, fragrant double white flowers WPHBM #438

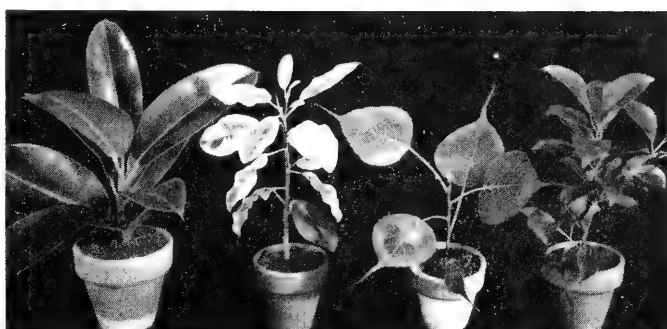
**GARDENIA radicans** (Japan), small-leaved dwarf variety WPHBM #439

**GARDENIA veitchii**; very willing bloomer, fragrant, double flower WPHBM #440

**GLORIOSA Rothschildiana** (Africa), climbing lily, yellow and red, tuber WPLBM #441



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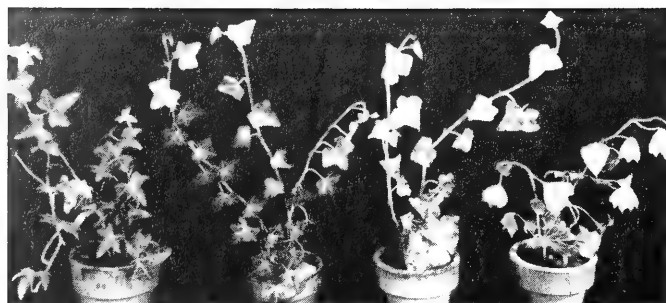
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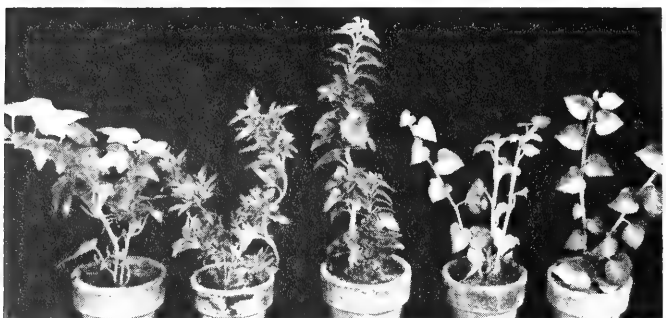
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454 462 468 445



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- GONATHANTHUS sarmentosus** (Sikkim), leaves similar to Colocasia, leathery green, some with brown marks, thickened veins, forms bulb WALFM #442
- GRAPTOPHYLLUM pictum** (New Guinea), oval leaves purplish with pink center vein and pink stem WALBM #443
- GREVILLEA robusta** (East Australia), Silk Oak; lacy fern-like foliage IPLBD #444
- GYNURA aurantiaca** (Java), Chinese Velvet Plant, densely velvet with violet and purple hairs WALBM #444A

## Ivies

- HEDERA canariensis aureo-maculata** (Canary Islands), large leaved Ivy speckled yellow WALFM #445
- HEDERA colchica minor** (Persia), smallest heart shaped Ivy, stiff growing IALBM #446
- HEDERA helix**, Old English Ivy (Europe, Asia, N. Africa) CPLBM #447
- HEDERA h. baltica** (Latvia), hardiest of ivies; small, heart shaped CPLBM #448
- HEDERA h. Birdsfoot**, small-leaved, narrow lobes IPLBM #449
- HEDERA h. chrysocarpa**, maturity stage, large heart shaped leaves; bears clusters of yellow berries CPLBM #450
- HEDERA h. conglomerata** (Japan), dwarf Japanese Ivy, slow creeper, small crowded leaves IALBD #450A
- HEDERA h. conglomerata erecta** (Japan), upright growing Japanese ivy, symmetrically arranged small leaves IALBD #451
- HEDERA h. cordata**, heart shaped miniature ivy IALBM #452
- HEDERA h. cristata**, Parsley Ivy, small-leaved IPLBM #453
- HEDERA h. denticulata**, med. leaf, rounded, strong grower CPLBM #454
- HEDERA h. Glacier**, green and white variegated, small leaved, selfbranching WALFM #455
- HEDERA h. Hahn's selfbranching Ivy**, small leaved IALFM #456
- HEDERA h. Hahn's variegated** (Pat.), free vining, small-leaf, gray-green with white border turning reddish IALBM #457
- HEDERA h. Manda's crested ivy**, larger wavy leaves, tends to grow upright IALFM #458
- HEDERA h. maculata**, small mottled white IALFM #459
- HEDERA h. Maple Queen**, small-leaved, compact growing, free branching IALBM #460
- HEDERA h. marginata Silver Garland**, small leaved variegated mostly white WALFD #461
- HEDERA h. Merion Beauty**, small-leaved, forming young branchlets at every axil WPLFD #462
- HEDERA h. megheri**, compact growth, leaves needle-like IALBD #463
- HEDERA h. minor**, Baby ivy; tiny-leaved, very cute, prominent white veins CPLBM #464
- HEDERA h. minima**, hard, small, fan-like leaves IPLBM #465
- HEDERA h. palmata**, small-leaved, bushy growth CPLBM #466
- HEDERA h. Pittsburgh**, med. size leaf, free grower, good outdoor ivy for covering IPLBM #467
- HEDERA h. Silver Emblem**, small-leaved, selfbranching, variegated light and dark green with white edge WALFM #468
- HEDERA h. Silver King**, smallest leaf varieg. Ivy mostly white, selfbranching WALFD #469
- HEDERA h. Weber's California**, small-leaved, compact growth; good indoor Ivy WALBM #470
- HEDERA maderensis variegata** (Canary Islands), large leaved variegated Ivy white and gray-green IPLBM #471
- HELICONIA aureo-striata**, green with ivory veins WTLFN #472
- HELICONIA bihai** (Trop. America), Wild Plantain, green foliage, showy flower spikes WALBM #473
- HELICONIA illustris rubricaulis** (South Sea Is.), green and red leaf with pink veins WTLFN #474
- HELICONIA psittacorum** (Guiana), Parrot flower; orange flowers; leaves long and narrow WALBN #475
- HELICONIA spectabilis Edwardus-Rex** (Trop. America), rich crimson-copper WTLFN #476
- HEMIGRAPHIS colorata** (Java), dark metallic purple trailer WALFM #477
- HELXINE soleirolii** (Corsica), Baby Tears, tiny fresh green leaves, for ground cover ITHFM #478

**HIBISCUS rosa-sinensis** (China), Rose of China, large flowers; double rose WPLBM #479

**HIBISCUS rosa-sinensis Cooperi** (E. Indies), narrow, pink red and white checkered leaves WPLBM #480

**HIBISCUS rosa-sinensis Double Red**; large flowered, deep shade red WPLBM #481

**HIBISCUS rosa-sinensis Jigora**, large flowers double orange, flushed red in center WPLBM #482

**HIBISCUS rosa-sinensis Scarlet**, large single red WPLBM #483

**HIBISCUS rosa-sinensis Singapore**; flowers large single lemon-yellow WPLBM #484

**HOFFMANNIA ghiesbreghtii** (Mexico), velvet bronze foliage, narrow, red reverse, upright growth, prominent light ribs WTHFM #485

**HOFFMANNIA refulgens** (Mexico), iridescent wine-red; corrugated low foliage WTHFM #486

**HOMALOMENA humilis** (Java), dwarf habit; shiny dark green narrow leaves WTHFM #487

**HOMALOMENA polyandra** (E. Asia), stemless, narrow strap shaped leaves, grayish-green WTHFM #488

leaves on slender wine-red petioles on strong stem

**HOMALOMENA rubescens** (Sikkim), reddish heartshaped shiny heart WAFM #502

**HOMALOMENA sulcata** (E. Asia), heartshaped metallic leaves on long brown petioles, devon green WAHFM #489

**HOMALOMENA wallisii** (Colombia), variegated foliage, broad, leathery; low growing WTLFM #490

**HOYA australis** (Australia), thick waxy leaves egg shaped or almost round, light green; fl. white WPHFD #491

**HOYA bandaensis** (Java), oval, fleshy leaves, dark green WPHFD #492

**HOYA bella** (India), small waxy leaves, dark green, dwarf habit; flowers waxy-white WTHFD #493

**HOYA carnosa** (China), Wax Plant; slow-growing vine; flowers pinkish-white WPHFD #494

**HOYA carnosa exotica**, goldleaf, green-edged WAHFD #495

**HOYA carnosa variegata** (Trop. Asia), variegated Wax Plant, white border WAHFD #496

**HOYA imperialis** (Borneo), shiny leaves slightly tomentose; flowers large, reddish-brown WTHFM #497

**HOYA kiriki bogoriensis** (Java), large rounded, fleshy leaves, rapid climber WPHFD #498

**HOYA macrophylla** (Java), large leaves coppery-green, fleshy; prominent lighter veins; fl. white WTHFD #499

**HYDRANGEA hortensis Merveille**, robust growing carmine rose, a late French variety IPLBM #500

**HYPOESTIS sanguinolenta** (Madagascar), freckleface, small green leaves with pink dots, flowers lilac WAHFM #501

**IMPATIENS celebensis** (Celebes), Golden Touch-Me-Not; new dwarf species with large flame-orange flowers with red center; corrugated light green leaves on light, fleshy stem WPLBM #503

**IMPATIENS sultani** (Zanzibar), Patient Lucy, bright single flowers in continuous bloom IPLBM #508

**Carmine Red** flowers, smooth foliage..... #504

**Crimson Red** flowers, toothed leaves..... #505

**Rose Pink** flowers, small light green leaves..... #506

**Lilac Blue**, large flowers; fleshy toothed leaves..... #507

**IMPATIENS sultani variegata**, white-edged foliage, and rose flowers in continuous bloom IPLBM #508

**ISOLEPIS gracilis** (Europe), miniature Bullrush grass; hanging; very graceful WTLN #509

**ISOLOMA hirtusum** (W. Indies), Tree Gloxinia, fleshy, hairy metal-green toothed leaves, brown at edge; flowers scarlet bells with yellow WAHFM #510

**IXORA coccinea** (E. Indies), long-leaved, salmon-red flower clusters WALBM #511

**JACOBINIA** (Justicia) **carnea** (Brazil), arched rosy flowers borne in dense terminal spike WPLFM #512

**JACOBINIA** (Pachystachys) **coccinea** (Guiana), satiny green leaves; scarlet red flower trusses WPLFM #513

**JASMINUM officinalis, grandiflorum** (Persia), white Spanish Jasmine; small-leaved IPLBM #514

**JASMINUM primulinum** (China), yellow flowering Jasmine, with darker center; trilobed foliage, not climbing IPLBM #515

**JASMINUM revolutum** (Trop. Asia), yellow flowering, fragrant; 5-7 oval leaflets IPLBM #516

**JASMINUM sambac**, Maid of Orleans (India), Arabian Jasmine, double white, very fragrant, shrubby WPLBM #517



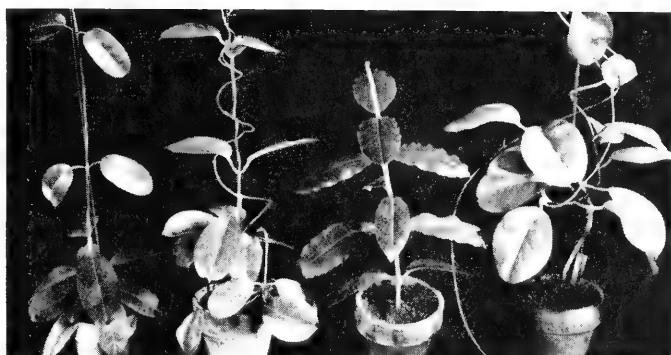
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- JUSTICIA extensa** (Congo), small fresh-green leaves marked with silver along veins WTHFM #517A  
**KENTIA forsteriana** (Lord Howe Island), Paradise Palm, very durable and decorative IALFN #518  
**LATANIA borbonica** (Mauritius), Indian Fan Palm WALFN #519  
**LIGULARIA kaempferi argentea**, leaves glaucous-green marked creamy-white IPLFM #520  
**LIGULARIA kaempferi aureo-maculata** (Japan), Leopard Plant; leaves blotched yellow IPLFM #521  
**LIGUSTRUM lucidum** (Japan, China), Glossy Privet; waxy deep-green foliage, evergreen IALBM #522  
**MACROPIPER excelsum** (New Zealand), broad ovate leathery black-green leaves with palmate network of light veins; aromatic WAHFM #523  
**MALPIGHIA coccigera** (W. Indies), Miniature Holly, tiny Holly-like leaves, pink flowers IALBD #524  
**MANETTIA bicolor** (Brazil), small tubular red flowers, with upper part yellow; glabrous leaves; twining habit WPLFM #525

#### MARANTACEAE

- CALATHEA alberti**, similar to lietzei, gray-green with olive feather bands; has broader foliage; stays bushy WALFM #526  
**CALATHEA amabilis**, narrow oblong leaf bent downward at base, young growth on upright branches; light green with gray feather banding WAHFM #527  
**CALATHEA argyrea**, hard silver leaf with dark feather design WALFM #528  
**CALATHEA bachemanniana** (Brazil), narrow leathery, silvery-green leaves with white lines along nerves WAHFM #529  
**CALATHEA discolor** (Brazil), stiff, upright growing, narrow leaf, deep green with purple reverse WALFM #530  
**CALATHEA insignis** (Brazil), small plant with narrow yellow-green leaves blotched with olive-green; dark maroon beneath WTHFM #531  
**CALATHEA lietzei** (Brazil), narrow green leaves with feather bands; branching on upright runners WALFM #532  
**CALATHEA lindeniana** (Brazil), strong grower, foliage deep green with olive zones along midrib, underside purple WTLFM #533  
**CALATHEA makoyana** (Brazil), Peacock Plant, olive green, low growing, round leaves with transparent windows, red reverse WTHSN #534  
**CALATHEA medii-picta** (Brazil), deep olive-green broad leaved, low growing with pink center stripe, purple reverse WTHFM #535  
**CALATHEA ornata roseo-lineata** (Colombia), foliage narrow green with pink stripes, upright WTHFM #536  
**CALATHEA picta**, beautiful velvet leaf, fresh green with gold design along center WTHSM #537  
**CALATHEA princeps** (Amazon), large showy leaves yellow-green, with broad central band of black-green; purple below WTHFM #538  
**CALATHEA sanderiana**, med. large leathery leaf, dark olive-green, with fine white lines forming out from midrib WTHFM #539  
**CALATHEA trifasciata**, bushy; small oblong leathery leaves, silver with distinctly marked feathering of light green WAHFM #540  
**CALATHEA van den heckei** (Brazil), flat leaf, transverse silver bands WALFM #541  
**CALATHEA warszewiczii** (Costa Rica), large oblong leaf, velvety green above and midrib feathered with yellow-green; purple beneath WTHFM #542  
**CALATHEA zebrina** (Brazil), magnificent large emerald-green velvet leaf feathered dark and purple reverse WTLN #543  
**CTENANTHE lubbersiana** (Brazil), narrow leaved, yellow and green variegated WTLFM #544  
**CTENANTHE oppenheimiana** (Brazil), strong grower, upright green, oblong leaves with silver-gray feather banding; wine-red reverse WAHFM #545  
**CTENANTHE oppenheimiana tricolor** (Brazil), green and white variegated, red reverse WTLN #546  
**MARANTA arundinacea** (Trop. America), upright plain green narrow leaves WTLFM #547  
**MARANTA arundinacea variegata**, strong upright growth; slender narrow leaves steel-green edged white WTLFM #548  
**MARANTA bicolor** (Guiana), flat growing; oval leaves dark with light central band; purple reverse WAHFM #549  
**MARANTA leuconeura** (kerchoviana) (Brazil), Prayer Plant, dwarf; green with chocolate blotches on either side of midrib WALFM #550



**MARANTA orbifolia**, rounded, wavy leaf, light green, with gray bands spreading from center vein; low growing

WAHFM #551

**MARCGRAVIA rectiflora** (Puerto Rico), unusual climber with tiny narrow leaves, clinging shingle-like to trunks of trees

WALFM #552

**MARICA** (Neomarica) **northiana** (Brazil), Apostle Plant; flowers outer petals white, brown base, blue tips; iris-like flattened foliage

IPLFN #553

**MEDINILLA magnifica** (Philippines), one of the most gorgeous tropical plants in cultivation; broad leathery foliage; rosy-pink flowers borne in large pendulous racemes

WTLFM #554

**MEDINILLA scortichini** (Java), flat leathery pointed leaves with pink center vein; salmon pink flower clusters

WTLFM #555

**MEDINILLA venosa** (Moluccas), dwarf plant with graceful oblong brownish leaves with velvet sheen, lengthwise veins prominently green; purple reverse; flowers flesh-colored

WTHFM #556

**MIMOSA pudica** (Brazil), Sensitive Plant; when the pinnate foliage is touched, the petiole falls and the leaflets close

WALBM #557

**MONSTERA acuminata** (Central America), Shingle Plant, unequal-sided oblong pointed leaves; irregularly perforated when mature, clinging close to their support

WALFM #558

**MONSTERA deliciosa**: see *Philodendron pertusum*

**MONSTERA friedrichsthali** (Costa Rica), oblong-ovate leaf of medium size with many oblong perforations in mature leaf; wavy edges

WTLFM #559

**MONSTERA nechodomi** (Puerto Rico), foliage pinnatifid with tiny holes scattered along midrib in mature leaves

WALFM #560

**MONSTERA pertusa** (Guiana, Panama), unequal sided, oval-pointed leaf, irregularly cut and perforated; soft texture

WTLFM #561

**MUEHLENBECKIA complexa** (New Zealand), Maiden Hair Vine; twining, wiry stems with tiny round leaves

WAHFM #562

**MUEHLENBECKIA platyclados** (Solomon Islands), Tapeworm Plant; odd, flat, ribbon-like stems replacing the leaves

WALBM #563

**MUSA cavendishi** (So. China), Chinese dwarf banana, broad-leaved

WPLBN #564

**MUSA sumatrana** (Sumatra), Blood Banana; slender plant with narrow fresh-green leaves richly variegated blood-red

WTHFN #565

**MYRSINE africana** (Arabia), small bush with tiny evergreen, toothed leaves; appearance similar to boxwood but more graceful

WPLBM #566

**MYRTUS communis** (Mediterranean), Greek Myrtle of the Classics, evergreen foliage strongly scented

IPLBD #567

**MYRTUS communis microphylla** (Mediterranean), German Myrtle, tiny, scented leaves

IPLBD #568

**NEPHROLEPIS cordifolia** (Tropics), Lacefern; finely feathered emerald-green leaves of leathery texture; black stems; compact habit

WALFM #583

**NEPHROLEPIS coreaceum**, long fronds, hard texture, tips of fronds and segments finely serrated and some twisting

WALFM #584

**NEPHROLEPIS duffii** (South Seas), small fern with pearl-like leaflets densely growing upright

WALFM #585

**NEPHROLEPIS exalt. bostoniensis compacta** (Tropics), compact Boston Fern, an old houseplant

IPLFM #586

**NEPHROLEPIS exalt. hillii**, long wavy-leaved fern, strong, serrated fronds

IPLFM #587

**NEPHROLEPIS exalt. massii**, similar to the old Piersoni or Boston Fern but better grower

IPLFM #588

**NEPHROLEPIS exalt. Roosevelt plumosus**, long wavy-leaved, segmented fronds

WALFM #589

**NEPHROLEPIS exalt. Trevillian**, upright feathered Boston Fern, very symmetrical

WALFM #590

**NEPHROLEPIS exalt. Verona**, very finely serrated leaves, like lace, drooping habit

WALFM #591

**NEPHROLEPIS exalt. whitmanni**, old fashioned Lace fern finely feathered, heavy fronds, drooping when older

WALFM #592

**NERIUM oleander variegatum** (So. Europe), variegated Oleander, narrow gray-green leaves edged white

WPLBM #593

**NICOTEMIA diversifolia**, Indoor Oak; oakshaped metallic leaves with blue sheen; free growing bush

WPLBM #594



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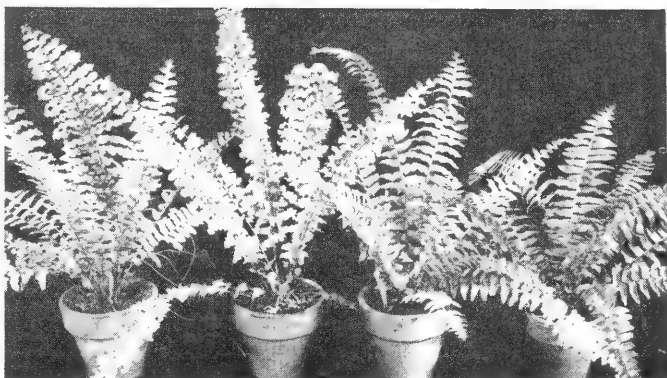
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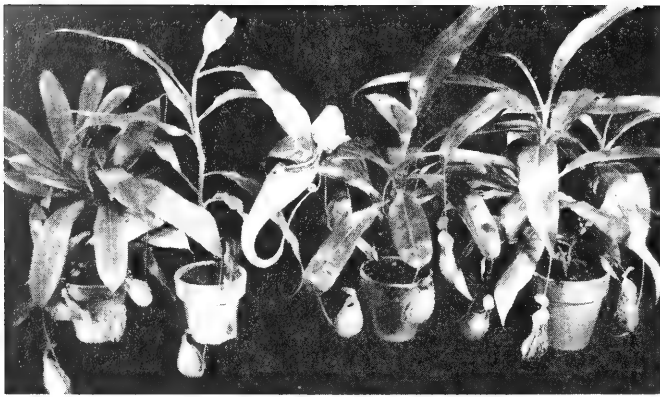


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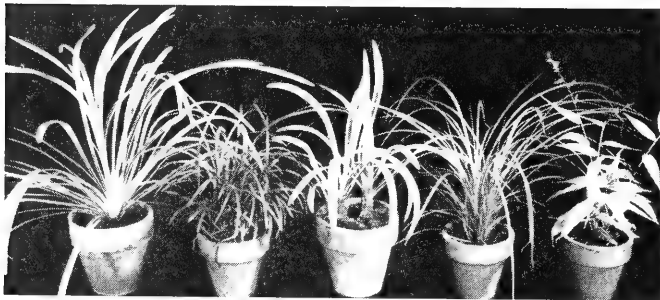


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# **NEPENTHES** (Malaysia), Flesh-eating tropical Pitcher Plants.

They require a moist-warm temperature of 75 to 90°F with an abundance of water and humidity to form their curious pitchers which will catch and devour insect life. WTOFN

**atrosanguinea**, slender pitchers, rich maroon over greenish yellow; willing grower; very handsome.....#569

**balfouriana**, long slender, yellow-green pitchers with fringed wings .....#570

**chelsonii**, large winged pitchers, yellowish-green spotted purple; wings fringed.....#571

**chelsonii excelsa**, large pitchers, flask shaped, heavily blotched reddish-purple .....#572

**dominiana**, robust growing variety with leathery foliage, hard pitchers flask-shaped, metallic green spotted with red; will keep at lower temperature.....#573

**goettingensis**, mug-shaped winged pitchers, dull maroon mottled with green.....#574

**hybrid Lt. Bradford Pring**; resembles Chelsoni in being strong growing, large pear-shaped pitchers, reddish purple, showing green marmorations with age...#575

**hybrid Henry Shaw**; large mug shaped pitchers of good solid substance which keep over a long period; color fresh green with wine-red spots; small wings...#576

**hybrid Director Moore**; large flask shaped pitchers, green heavily overlaid with blood-red markings; prominent fringed wings maroon.....#577

**hybrid St. Louis**; pitchers pear-shaped, dark blood-red, lighter in age, sparsely green-mottled.....#578

**intermedia**, larger pitchers than Dominiana, dull-green, purple spots .....#579

**maxima**, highly colored pitchers, largely wine-red, on pale green; lower ones flask-shaped, upper pitchers funnel-shaped .....#580

**Rafflesiana**; large pitchers pale-green spotted with purple; the lower urnshaped; upper funnel form; very handsome.....#580A

**spiceriana**, mug-shaped winged pitchers, light maroon slightly mottled green.....#581

**williamsi**, mug-shaped pale pitcher with carmine red design and red rim.....#582

**OPHIOPOGON jaburan aureus** (Japan), long strap-shaped leathery leaves 1/2 inch wide, with golden yellow margin.....#595

**OPHIOPOGON jaburan javanensis** (Java), practically white; strap-like leathery foliage symmetrically arranged, friendly green with numerous white lines and bands lengthwise.....#596

**OPHIOPOGON japonicus** (Korea), dwarf tufts of narrow, black-green, leathery strap-like leaves.....#597

**OPLISMENUS hirtellus variegatus** (Panicum) (W. Indies), white and pink striped grass-like creeper.....#598

**ORCHIDANTHA maxillarioides** (Borneo), light moss-green lanceolate, leathery leaf with some mottling, depressed center vein; on long wiry petiole; strong grower; similar to aspidistra and may be better.....#599

**OSMANTHUS** (Olea) **fragrans** (China), Sweet Olive, holly-like leaves olive-green.....#600

**OSMANTHUS illicifolius variegatus** (East Asia), similar to variegated Holly, smaller foliage gray-green and white.....#601

**ORCHIDS** see page 26.....#601



**PALISOTA barteri** (Fernando Po), broad, oblong, parallel veined, hairy leaves hugging the ground, rich green with lighter center band; berries red WTLFM #697

**PANDANUS baptistii** (N. Britain Is.), blue-green, yellow center stripes, depressed center, no thorns; gracefully recurved leaves WALFD #698

**PANDANUS pacificus** (Pacific Islands), glossy-green very broad but stubby-short leaves; compact habit WALFD #699

**PANDANUS pygmaeus** (Madagascar), leaves very narrow, spiny glaucous beneath, long pointed, rich green WTLFD #700

**PANDANUS sanderi** (Timor), green and golden bands throughout the length of the leaf WALEFM #701

**PANDANUS sanderi Roehrsianus**, beautiful sport with white to yellow stripes lengthwise throughout the friendly green leaf; young growth golden yellow WALEFM #702

**PANDANUS utilis** (Madagascar), Screw Pine; slender leaves deep olive-green with red spines; used for making hats and baskets WALEFM #703

**PANDANUS veitchi** (Polynesia), spiny dark green leaves margined with broad bands of white WALFD #704

**PANDANUS veitchi compacta**, compact habit with variegation that tends to stay white WALFD #705

**PASSIFLORA alata-coerulea** (Pfordti), large blue and white Passion flower WTLBM #706

**PASSIFLORA racemosa** (Brazil), Passion flower, deep red with purple and white crown; fol. 3-lobed WTLFM #707

**PASSIFLORA trifasciata** (maculifolia) (Brazil), purple and pink variegated foliage, yellowish flower WTLFM #708

**PASSIFLORA violacea** (Brazil), foliage 3-lobed; fl. violet with violet and white crown WTLFM #709

**PASSIFLORA vitifolia** (Brazil), grape-like fol.; flowers scarlet red WTLBM #710

**PELARGONIUM crispum variegatum Prince Rupert** (Cape Colony), Lemon Geranium with small cream and white variegated leaves IPLBD #711

**PELARGONIUM denticulatum filicifolium** (So. Africa), Fern leaf Geranium, laciest of green leaves IPLBM #712

**PELARGONIUM fragrans** (So. Africa), Nutmeg Geranium small rounded scalloped fresh green leaves with nutmeg scent IPLBM #713

**PELARGONIUM graveolens** (So. Africa), Old-fashioned Rose Geranium, large grass-green divided scented leaves, lavender blooms IPLBD #714

**PELARGONIUM graveolens marginata** (So. Africa), white edged Rose Geranium, deeply cut, whitish, scented leaves IPLFD #715

**PELARGONIUM grossularioides**, Gooseberry Geranium; tiny deep green leaves occasionally blotched with yellow; resembles gooseberry bush IPLBD #716

**PELARGONIUM odoratissimum** (So. Africa), apple scented Geranium; satiny-green, wrinkled roundish leaves on long petioles with long running branches; tiny white flowers with two red spots WPLBM #717

**PELARGONIUM peltatum Mad. Margot** (So. Africa), the popular Ivy Geranium with gray-green white-edged leaf IPLFM #718

**PELARGONIUM tomentosum** (Cape of Good Hope), Peppermint Geranium, large grape-like emerald green velvety leaves covered with gray felt, strong peppermint scent, white blooms IPLBD #719

**PELARGONIUM zonale Black Vesuvius** (So. Africa), Miniature Geranium with dark olive-green leaf and blackish brown zone; small blood-red single flowers WPLBD #720

**PELARGONIUM zonale Burdette Coutts**, most beautiful tri-colored Geranium; two-toned green center surrounded by purple band splashed with pink and red, broad cream-yellow edge IPLBD #721

**PELARGONIUM zonale Skies of Italy**, most brilliantly colored, dainty maple-like leaves, edged widely with creamy white around zone of orange-splashed crimson, center green IPLBD #722

**PELARGONIUM zonale Velma**, tricolored foliage Geranium with colorful gray-green leaves with pink and red zone, white edge IPLBD #723

**PELLAEA rotundifolia** (New Zealand), low growing fern, small fronds staying near ground, evenly spaced small round leaflets WAHFM #724

**PELLIONIA daveauana** (Burma), low tropical creeper, bronzy with light green center WTLFM #725

**PELLIONIA pulchra** (Cochin-China), tropical creeper with blackish network of veins on small rounded leaves WTLFM #726



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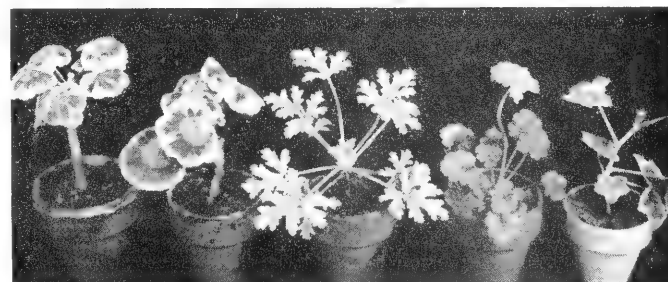


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# Orchids



- ANGRAECUM distichum** (Africa), rare, 3-6" stems with small white flowers; W #602
- BRASSAVOLA digbyana** (Honduras), purplish-green with cream colored, bearded lip; fragrant; W #603
- BRASSAVOLA glauca** (Mexico), Spring fl. pale olive-green, lip white; W #604
- BRASSAVOLA nodosa** (Costa Rica), white flowers with rounded lip; W #605
- BRASSIA verrucosa** (Guatemala), fl. Spring; greenish spotted with purple; L #606
- BRASSO-CATLEYA suessa**, bearded orange-yellow flower, narrow petals; striking color; W #607
- CALANTHE murrayi**, terrestrial, white flowers with wine colored center; W #608
- CALANTHE vanderbiltii**, terrestrial, flowers cream with purple center; W #609
- CATLEYA aurantiaca** (Guatemala), winter fl.; small orange red; L #610
- CATLEYA bowringiana** (Central America), Autumn; multi-flowered spike—rose purple—darker lip; L #611
- CATLEYA dowiana** (Costa Rica), Summer fl., med. fl., yellow, lip dark purple; W #612
- CATLEYA Enid** (gigas x mossiae), large mauve, lip with purple and yellow; variable season; L #613
- CATLEYA gigas** (Colombia), Summer fl., large rose, lip deep purple, throat yellow; L #614
- CATLEYA mossiae** (Venezuela), Easter Orchid; large rose fl., lip crimson, rose and yellow; L #615
- CATLEYA percivaliana** (Venezuela), Winter; rose petals and sepals; frilled lip throat crimson and gold; L #616
- CATLEYA Priscilla alba**, hybrid with medium flowers white with purple lip; L #617
- CATLEYA schroederiae** (Colombia), fl. Spring; large light rose, lip fringed #618
- CATLEYA skinneri** (Guatemala), fl. early Summer; rose-purple, dark lip, pale throat; L #619
- CATLEYA trianae** (Colombia), fl. Winter; bluish, purple-crimson lip with yellow throat; L #620
- COELOGYNE cristata** (Nepal), one of the easiest to grow. Free flowering with large white flowers; L #621
- COELOGYNE dayana** (Borneo), Summer fl., drooping racemes, pale yellow blotched chocolate; W #622
- COELOGYNE flaccida** (Himalaya), Spring fl.; whitish with yellow and faint red in lip; L #623
- COELOGYNE massangeana** (Assam), various; multi-flowered, light yellow, chocolate lip; W #624
- COELOGYNE speciosa** (Java), fl. large greenish with whitish lip marked brown; W #625
- CYMBIDIUM aloifolium** (Burma), Spring; light yellow flowers with band of purple; L #626
- CYPRIPEDIUM aureum Surprise**, Spring fl.; Lady-slipper; L #627
- CYPRIPEDIUM fairrieianum** (Bhutan), greenish white, striped violet; L #628

- CYPRIPEDIUM harrisianum**, Fall; mahogany colored; W #629
- CYPRIPEDIUM insigne** (Himalaya), Winter; dorsal sepals green with purple spots, whitish at apex; petals yellowish green; lip reddish-brown. Most popular and useful of Lady-slippers; L #630
- CYPRIPEDIUM insigne sanderae** (Assam), Winter fl. yellow; L #631
- CYPRIPEDIUM lawrenceanum** (Borneo), fl. white, purple and green; varieg. foliage; W #632
- CYPRIPEDIUM maudiae**, yellow-green with white; W #633
- CYPRIPEDIUM venustum** (No. India), Spring; green striped fl.; spotted foliage; W #634
- CYMBIDIUM wiganianum**, large pale yellow flower; L #635
- CYCNOCHES ventricosum** (Guatemala), yellow-green fl., lip creamy white, Summer; L #636
- CYRTOPODIUM punctatum** (Trop. America), fl. greenish yellow, lip spotted red; Spring; L #637
- DENDROBIUM aggregatum** (India), Spring; dwarf habit, slender spikes, yellow with orange lip; W #638
- DENDROBIUM moschatum** (Burma), Summer and Spring; large flowers yellowish tinged with rose; L #639
- DENDROBIUM nobile** (India), Winter; showy white through deep rose purple, deep crimson in throat; W #640
- DENDROBIUM phalaenopsis schroederianum** (New Guinea), fl. white with dark lip; Summer; W #641
- DENDROBIUM wardianum**, fl. white with purple; Spring; W #642
- EPIDENDRUM ciliare** (Trop. America), Winter; greenish white, fringed lip; L #643
- EPIDENDRUM cochleatum** (lancifolium) (Mexico), flower greenish-white, lip black-violet with yellow; Winter; L #644
- EPIDENDRUM oncidiaides** (C. America), yellow-green with red blotch, lip white; L #645
- EPIDENDRUM prismatocarpum** (Costa Rica), fl. bright green, lip orange-scarlet; L #646
- EPIDENDRUM stamfordianum** (C. America), fl. yellow, spotted bright red; L #647
- EDIPENDRUM tampense** (Florida), tiny spray orchid; flower yellow-green with brown; lip white with magenta; L #648
- EPIDENDRUM vitellinum** (Guatemala), fl. cinnabar red; Summer; L #649
- LAELIA anceps** (Mexico), Winter; 2-6 blossoms on long spikes, flower deep rose, crimson purple lip with yellow; L #650
- LAELIA lindleyanum** (Brazil), white or pale rose; small but free grower; W #651
- LAELIA purpurata** (Brazil), tall pseudobulbs; fl. petals white, lip purple; May-July; W #652
- LAELIO-CATLEYA callistoglossa**, hybrid with lavender-rose petals, purple lip; L #653
- LAELIO-CATLEYA canhamiana alba**, large pure white with deep violet-purple lip; Spring fl.; L #654
- LOCKHARTIA lunifera** (Brazil), fl. golden-yellow, lip spotted red; Summer; W #655
- LYCASTE cruenta** (Guatemala), fl. yellow-green, lip orange with blood-red; Spring; L #656
- MAXILLARIA densa** (Guatemala), Winter; cluster of tiny cream flowers with red center; L #657
- MAXILLARIA tenuifolia** (Mexico), Spring; dark red marked with deep yellow, spotted red crimson; L #658
- ODONTOGLOSSUM citrosimum** (pendulum) (Mexico), fl. white tinted flesh, lip rose; Spring C #659
- ODONTOGLOSSUM grande** (Guatemala), bright yellow, barred brown, lip yellow; Fall; C #660
- ODONTOGLOSSUM pulchellum** (C. America), Lily-of-the-Valley Orchid, pure white waxy flowers; very fragrant; C #661
- ONCIDIUM alatum** (W. Indies), fl. yellow with dark markings #662
- ONCIDIUM altissimum** (W. Indies), many small flowers, yellow barred with brown; strong growth; Summer; L #663
- ONCIDIUM ampliatum** (C. America), fl. bright yellow blotched brown; Winter; L #664
- ONCIDIUM baueri** (W. Indies), flowers yellow with red; strong grower; L #665
- ONCIDIUM carthaginense** (C. America), fl. creamy-white, spotted rose; all year; W #666

**ONCIDIUM flexuosum** (Brazil), Dancing Doll Orchid, dainty yellow and brown flowers; Summer; W #667  
**ONCIDIUM kramerianum** (Ecuador), chocolate-brown with orange-red and yellow; W #668  
**ONCIDIUM ornithorhynchum** (C. America), small fl. rose-lilac with yellow crest on lip; Fall; W #669  
**ONCIDIUM papilio** (Trinidad), Butterfly Orchid, fl. yellow and brown; W #670  
**ONCIDIUM pulvinatum** (Brazil), fl. brown and yellow, lip yellow, spotted red; I #671  
**ONCIDIUM sphacelatum** (Mexico), Spring; long branching, many flowered scapes, yellow and brown; robust grower; W #672  
**ONCIDIUM tigrinum splendidum** (Guatemala), Winter; long erect spikes, large yellow flowers barred with brown; mahogany leaves; I #673  
**ONCIDIUM varicosum rogersi** (Brazil), fl. yellow, barred red, large golden lip; Winter; W #674  
**PAPHIOPEDILUM callosum spendens** (Siam), Slippers white, green, purple; I #675  
**PAPHIOPEDILUM lowii** (Malaya), epiphytic; fl. yellow-brown, lavender tips; Spring; W #676  
**PAPHIOPEDILUM praestans** (New Guinea), fl. yellow, with brown and purple, long sepals; good keeper; new; W #677  
**PHALAENOPSIS amabilis** (Malaya), Moth Orchid; flower white, lip marked yellow; W #678  
**PHALAENOPSIS rothschildianum**, Moth Orchid, a very fine pink; W #679  
**PLATYCLINIS glumacea** (Philippines), fl. in white pendant racemes; Spring; I #680  
**SCHOMBURGKIA crispa** (Guiana), Winter; long spikes with large flower cluster, crisped in brown and rose lip; I #681  
**SCHOMBURGKIA tibicinis** (Honduras), in fl. tall cluster of wavy red-brown flowers; I #682  
**SCHOMBURGKIA undulata** (Colombia), petals wine-purple, waxy, lip rose; I #683  
**SELENIPEDIUM longifolium** (Costa Rica), greenish yellow with long red petals; I #684  
**SELENIPEDIUM schroederae**, large rose-pink Lady-Slipper; robust; I #685  
**SELENIPEDIUM grande** (So. America), long pendant petals, yellow-green with rose-pink; I #686  
**STANHOPEA insignis** (Brazil), whitish with purple spots; very fragrant; W #687  
**STANHOPEA oculata** (Honduras), fragrant; fl. yellowish with red spots; Summer; W #688  
**TRICHOPILIA tortilis** (C. America), purplish-brown with greenish border, white lip spotted brown; I #689  
**VANDA batemanni** (Philippines), fl. golden-yellow spotted crimson, lip with purple; W #690  
**VANDA Miss Agnes Joaquim**, delicate rose shading to white; W #691  
**VANDA suavis** (Java), fl. white spotted with blue purple, rose purple lip; W #692  
**VANDA teres** (Burma), fl. pale rose-purple; W #693  
**VANDA tricolor** (Bali), fragrant white to yellow spotted brown; lip magenta mid-lobe; W #694  
**VANILLA planifolia** (C. America), fl. citron yellow; very showy; leaves gray-green, fleshy; W #695  
**ZYGOPETALUM mackaii** (Brazil), fl. green, barred brown, lip white and blue; I #696

Orchids can be grown in the house with success and pleasure, contrary to the general belief that they require greenhouse culture.

A sunny, well ventilated room and a space where they can be syringed with a handsprayer, such as a shallow tray with pebbles and a wooden rack for the plants to stand on, would be ideal. Before watering, it is advisable to let the plants become dry and then hold them in a bucket of tepid water until the bubbles stop coming up.

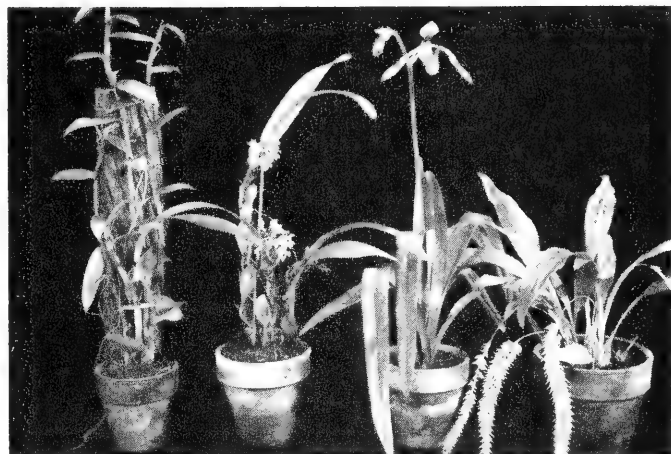
The best general potting medium is Osmunda fern root, with some broken charcoal or brick added.



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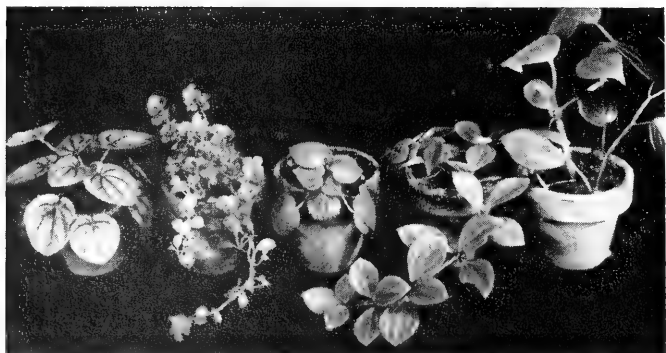


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**PEPEROMIA acuminata** (Mexico), narrow lanceolate waxy grass-green leaves on slender spotted stems with double red rings at internodes from which young branchlets peek out

WALFD #727

**PEPEROMIA clusiaefolia** (West Indies), thick oblanceolate leaves, metallic-green with red edge

WALFD #728

**PEPEROMIA crassifolia** (Trop. Africa), peltate, fleshy, dull-green leaf with light green rib and stem

WALFD #729

**PEPEROMIA fosteriana** (Brazil), very attractive creeper with small short elliptical emerald-green leathery leaves, light-green veins lengthwise; purple stems; rooting at nodes

WALFD #730

**PEPEROMIA glabella**, fol. var., dainty plants with red stems bearing oval, pointed light green leaves, highly variegated cream-white toward edges; freely branching

WALFD #731

**PEPEROMIA hederifolia**, metallic-gray to olive, corrugated, almost rounded leaves, very glossy; darker sunken veins; reddish stem; attractive bushy species

WTHFD #732

**PEPEROMIA incana** (Brazil), rounded, thick gray-green leaves entirely covered with silvery wool; stiff habit

WALFD #733

**PEPEROMIA maculosa** (Santo Domingo), lanceolate, fleshy, glossy leaves dark bluish-green with light green to white veins, petioles beautifully spotted purple

WALFD #734

**PEPEROMIA magnoliaefolia variegata** (Santo Domingo), heavy ovate leaves, glossy, fresh-green with liberal yellow-green variegation, stems spotted red; stiff upright habit

WALFD #735

**PEPEROMIA nummularifolia** (Puerto Rico), Creeping Charley, tiny round leaves glossy emerald-green with brown, creeping and rooting at nodes

WTHFM #736

**PEPEROMIA obtusifolia** (Venezuela), Pepper Face; rich glossy green, heavy leaves, obovate

WALFD #737

**PEPEROMIA obtusifolia variegata**, variegated Pepper Face; graceful glossy leaves yellow-green heavily variegated white to creamy-yellow

WALFD #738

**PEPEROMIA pereskiaefolia**, small leaves, velvety, obovate acute, dark emerald-green with light veins running lengthwise, arranged in spirals around fleshy stem

WTHFD #739

**PEPEROMIA pericattii**, smooth green fleshy peltate pointed leaves on stiff reddish petiole, upright habit

WALFD #740

**PEPEROMIA resedaeflora** (Colombia), low growing; small round begonia-like leaves, frost-green with copper

WTHFD #741

**PEPEROMIA rotundifolia** (Puerto Rico), Yerba Linda, friendly light-green leaves, pointed ovate, on slender red stems

WALFD #742

**PEPEROMIA rubella** (minima) (Mexico), branched little bush with multitudes of tiny oblong leaves olive-green with network of light veins, fuchsia-red beneath; grouped around the thin red stems

WTHFD #743

**PEPEROMIA sandersii** (Brazil), peltate leaves with blue-green watermelon designs of silver, dark red petioles

WALFD #744

**PEPEROMIA scandens** (Peru), similar to Philodendron scandens; fresh-green heartshaped waxy leaves; rapidly creeping on brownish stem

WALFD #745

**PEPEROMIA velutina** (Ecuador), leaves symmetrically ovate, fleshy, silky green above with light veins lengthwise; veins underneath red; red petioles; attractive

WALFD #746

**PEPEROMIA verticillata**, small, thick, roundish, pubescent dull-green leaves set in neat rosettes of 4-7 leaves around pinkish fleshy upright stem

WTHFD #747

**PEPEROMIA viridis** (Mexico), heartshaped, very fleshy, happy Irish green leaves on thick green upright stems, compact habit

WALFD #748

**PERISTROPHE angustifolia aureo-variegata** (Java), narrow leaves, green variegated yellow

WTLFM #749

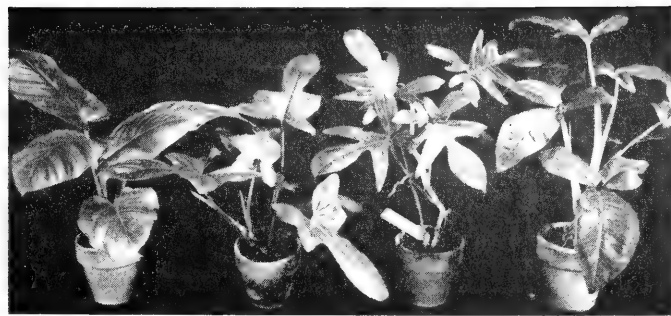
**PETREA volubilis** (Panama), Purple Wreath, one of the most beautiful of tender climbers; flowers sprays lavender and purple

WTLFM #750



# Philodendrons

- PHILODENDRON alatum** (Peru), sturdy, broad leaf with two deep indentations to form large wings, stiff round petioles  
WALFM #751
- PHILODENDRON andreanum** (Colombia), iridescent, dark-green velvety leaf, suffused brown, ivory veins  
WTHFM #752
- PHILODENDRON bahiense** (Brazil), oblong, pointed leaf, metal green, winged petiole  
WALFM #753
- PHILODENDRON bipinnatifidum** (South Brazil), stiff, leathery leaf, gracefully lobed, dark green with prominent veins, slow grower  
WTHFM #754
- PHILODENDRON brenesii** (Costa Rica), large, shiny rich green oblong cordate leaf, light green to ivory midrib  
WALFM #755
- PHILODENDRON calophyllum** (Brazil), cordate pointed leaf, shiny, fresh green on long, winged petioles  
WALFM #756
- PHILODENDRON cordatum** (Brazil), true type, small or medium size, long heart-shaped leaves, harder and glossier than oxycardium, stiffer growth  
WALFM #757
- PHILODENDRON coerulescens** (Venezuela), long, straight, green leaf with pink midrib, blue underneath  
WTHFM #758
- PHILODENDRON corrugosum** (British Guiana), deep-green cordate leaves with their numerous veins depressed; winged short petioles, red near top  
WAHFM #759
- PHILODENDRON corsonianum**; large oblong cordate, reddish-bronze leaf; with sinuate wavy edge  
WTHFM #760
- PHILODENDRON crassum** (Panama), large, shiny, plum green cordate, heavy leaves, depressed veins, winged petioles  
WALFM #761
- PHILODENDRON cruentum** (Ecuador), Red Leaf, decorative, upright growing, olive green leaf with bright green, depressed veins, back of leaf blade beautiful wine-red  
WAHFM #762
- PHILODENDRON dursii**; Anthurium-like, satiny, corrugated, rich-green leaves with large basal lobes on thin, wiry petioles  
WAHSM #763
- PHILODENDRON elegans** (Trop. South America), large leaf with long, narrow, finger-like segments  
WALFM #764
- PHILODENDRON erubescens** (Colombia), medium size arrow-shaped leaf with coppery reverse, green petiole, free growing climber  
WALFM #765
- PHILODENDRON giganteum** (West Indies), broad, cordate-ovate leaves beautifully lacquered, rich green leaves with lighter, depressed veins, strong winged petioles, close-jointed, upright  
WALFM #766
- PHILODENDRON gloriosum** (Colombia), large, heart-shaped, silvery velvet leaves, reddish on margins and pale green toward center, ivory veins  
WTHSM #767
- PHILODENDRON guttiferum** (Colombia), fleshy, black-green oblanceolate leaves arranged opposite stem, winged short petioles; very unusual; slow growing climber  
WAHFM #768
- PHILODENDRON hastatum** (Brazil), arrowhead-shaped, leathery bright green leaves  
WALFM #769
- PHILODENDRON hastatum variegatum**; beautifully white-marbled, spear-shaped leaves with sections of pure ivory or yellow  
WAHFM #770
- PHILODENDRON ilsemanni**; graceful, oblong cordate, waxy leaves of olive-green, variegated white in varying degrees on slender petioles  
WTHFM #771
- PHILODENDRON imbe** (Rio de Janeiro), sword-shaped leaves, red underneath, petiole spotted red  
WALFM #772
- PHILODENDRON insignis** (British Guiana), divided, leathery leaf with narrow pointed segments, winged petioles  
WALFM #773
- PHILODENDRON krebsii** (Puerto Rico), oblong, medium size, hard leaves, shiny deep green, winged petioles, prolific climber  
WALFM #774
- PHILODENDRON lacerum** (Jamaica), large, heart-shaped light-green leaf with wavy indented margin, deeply lobed when old, first Philodendron introduced into Florida by Spaniards  
WTLFM #775
- PHILODENDRON lacinosum** (Brazil), shiny, metallic green leaf deeply sagittate with numerous, uneven fingers, depressed nerves, spready habit  
WPLFM #776
- PHILODENDRON lingulatum** (Peru), ovate, corrugated, rich green leaves, flattened petiole near base of leaf, fast climber  
WALFM #777



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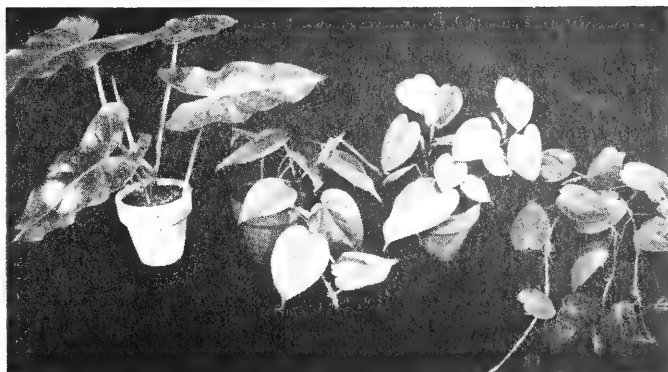


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- PHILODENDRON mamei** (Ecuador), large, corrugated, heart-shaped leaf with silver design, slow WTHFM #778
- PHILODENDRON mandaianum**; fine hybrid of *P. hastatum* and *erubescens*, reddish arrow-shaped leaves, with red petioles WALFM #779
- PHILODENDRON micans** (Colombia), tropical climber with small heart-shaped leaves, glittering-silky above, reddish beneath WTHSM #780
- PHILODENDRON ochrostemon** (Peru), small, dark-green oblong leaf, later perforated WTHFM #781
- PHILODENDRON oxycardium** (syn. *cordatum* or *scandens*) (West Indies), the popular small-leaved, heart-shaped trailer WALFM #782
- PHILODENDRON oxycardium variegatum**; variegated ivory on glossy green leaf WTLFM #783
- PHILODENDRON panduriforme** (Brazil), Fiddle Leaf, unusual, exotic olive-green, shiny leaves of excellent keeping quality, round petiole WALFM #784
- PHILODENDRON pertusum borsigianum**; selected strain showing cuts and perforations earlier on younger, glossy-green leaves, freely climbing WALFM #785
- PHILODENDRON pertusum** (*Monstera deliciosa*) (South Mexico), pinnately cut and perforated large leaves, glossy-green, well known decorator WALFM #786
- PHILODENDRON pertusum variegatum**; large leaf, deeply cut and perforated, variegated cream and yellow WTHFM #787
- PHILODENDRON pittieri** (Costa Rica), glossy, heart-shaped leaf of unusual sturdiness, apple-green, winged petioles attached at top of leaf giving pleasing appearance. Tolerates dry conditions well WALFM #788
- PHILODENDRON quercifolium** (Brazil), olive-green lacy leaf, pinnate and bi-pinnate with many fingers, round wiry petioles, spready WALFM #789
- PHILODENDRON radiatum** (*dubium*) (Guatemala), deeply lobed, rich green foliage WALFM #790
- PHILODENDRON ruizii** (Peru), large, elongated, crinkled leaf, dull green, overlapping rounded basal lobes WALFM #791
- PHILODENDRON sagittifolium** (Costa Rica), arrow-shaped, shiny leaf with upturned wings, light green and fleshy, large grower WALFM #792
- PHILODENDRON sagittatum**; slender, arrow-shaped foliage, winged petioles WALFM #793
- PHILODENDRON sanguineum** (Mexico), thick, elongate sagittate leaf, dark green with prominent light midrib, lower surface more or less purple red, petioles sparingly spotted red WALFM #794
- PHILODENDRON schottii** (Colombia), thin, heart-shaped leaf, light green on thin petioles and slender stems, fast grower WPLFM #795
- PHILODENDRON selloum** (Paraguay), large leaf, deeply lobed, stemless WALFM #796
- PHILODENDRON simsii** (Guiana), oblong, cordate, leathery leaves of smaller dimensions, fresh green, good on poles or bark WALFM #797
- PHILODENDRON sodiroi** (Colombia), large, heart-shaped leaf practically covered with silver, red stem WALFM #798
- PHILODENDRON squamiferum** (Guiana), strong leaves, five-lobed, shiny rich-green, petioles red and covered with long red hair WALFM #799
- PHILODENDRON synefalax**; tri-lobed, fleshy leaf, pointed, round petiole, stiff, upright grower WALFM #800
- PHILODENDRON trifoliatum** (Venezuela), leathery, dark-green, tri-lobed leaves with depressed veins, two small red marks at base of leaf, good keeper WALFM #801
- PHILODENDRON tripartitum** (Costa Rica), narrow, leathery, pointed leaves with sagittate base WALFM #802
- PHILODENDRON tripartitum x squamiferum** (Mauro hybrid), slender sagittate leaves, attractive, free-growing climber WALFM #803
- PHILODENDRON trisectum** (Andes of Colombia), long, spear-shaped leaves with two small wings at base WALFM #804
- PHILODENDRON varifolium** (Peru), graceful, heart-shaped leaves, greenish-brown with silver bands between veins WAHFM #805
- PHILODENDRON verrucosum** (Ecuador), delicate, satiny green cordate leaves shaded with iridescent olive-color, hairy red petioles, one of the most beautiful species WTHSM #806
- PHILODENDRON wendlandii** (Costa Rica), self-heading species, shaped like bird's nest fern, leaves in a rosette, thick, spongy petioles, narrow elongate leaves WPHFM #807



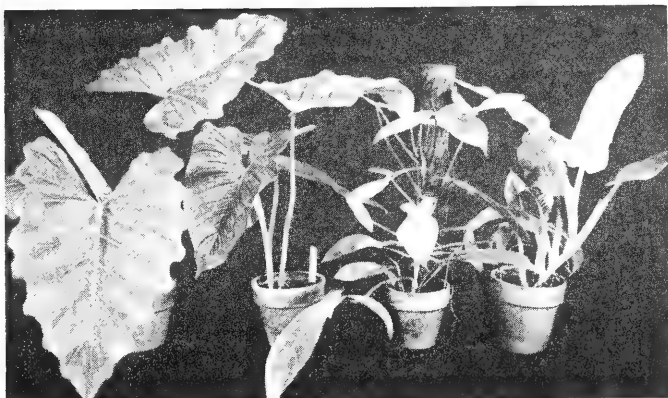
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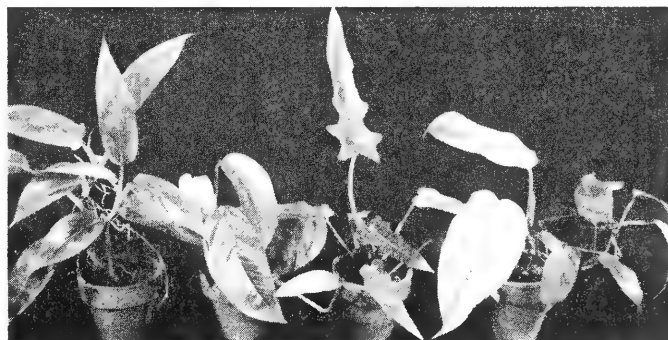
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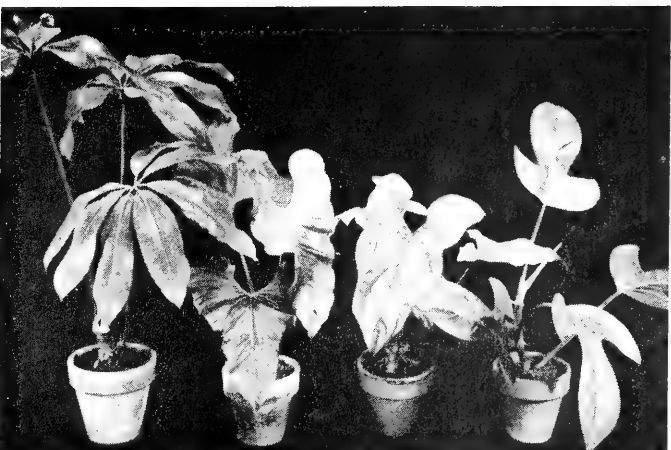
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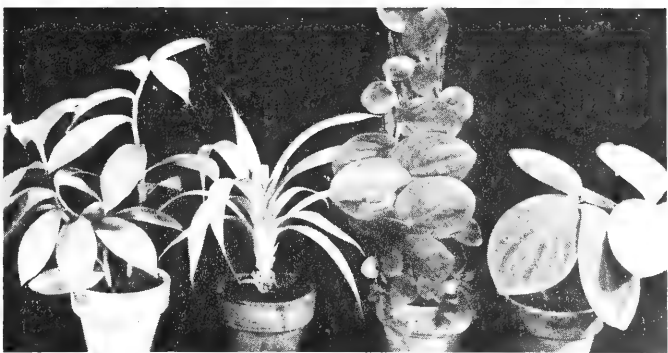
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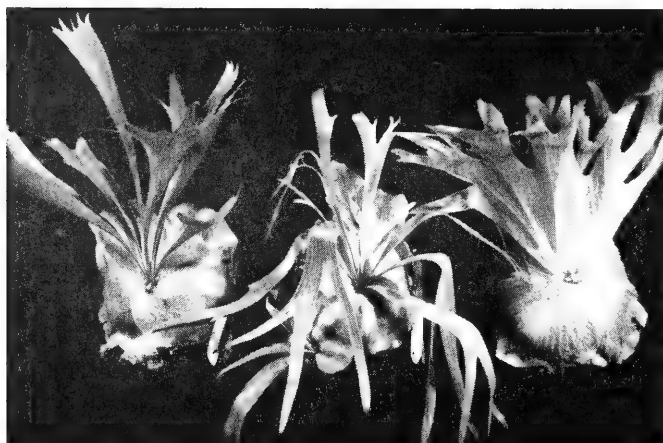
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**PHOENIX roebelenii** (Burma), graceful Miniature Date Palm, fine leaved **WALFN #808**

**PILEA cadieri** (Indo-China), Watermelon Pilea, fleshy plant with vivid-green oblong foliage overlaid with shining silver blotches between the sunken veins **WAHFM #809**

**PILEA involucreta** (spruceana) (Peru), Panamiga; bushy little plant with rounded fleshy quilted and red-brown leaves **WAHFM #810**

**PILEA microphylla** (muscosa) (Trop. America), Artillery Plant, small fleshy plant with masses of tiny green leaves **WPLFM #811**

**PINGUICULA caudata** (Mexico), Orchid Fly Catcher; light green sticky leaves, carmine-rose flowers **WTOFM #812**

**PIPER betle** (Bali), small cordate leaves, dark green; used in Indonesia for chewing with betel nut **WTHFM #813**

**PIPER magnificum** (Borneo), deep green metallic leaves on four-cornered petioles and corky trunk **WTHFM #814**

**PIPER nigrum** (Java), Black Pepper, tropical creeper with ovate dark foliage **WTHBM #815**

**PIPER ornatum** (Celebes), slender tropical creeper with waxy heart-shaped dark green leaves, silver and pink network **WAHFM #816**

**PLATYCERIUM aethiopicum** (Trop. Africa), wedge-shaped wavy fertile fronds **WTOFM #817**

**PLATYCERIUM alaicorne** (bifurcatum) (Polynesia), Staghorn fern, grayish, durable, sharply cut pendant segments, underside of fertile fronds covered with cottony down, best keeper **WPOFM #818**

**PLATYCERIUM alaicorne majus** (Polynesia), thick leathery fronds, robust growth **WPOFM #819**

**PLATYCERIUM grande** (Australia), both sterile and barren fronds stag-like, pale green **WTOFM #820**

**PLATYCERIUM hillii** (Queensland), elegant erect green antlers **WPOFM #821**

**PLATYCERIUM lemoinei**, long slender pendant fertile fronds, gray **WPOFM #822**

**PLATYCERIUM vassei**, short, upright antlers, green **WTOFM #823**

**PLATYCERIUM willincki** (Java), narrow fronds, with numerous antlers, silver-gray, graceful hanging **WTOFM #824**

**PLEOMELE gracilis** (Australia), short dracaena-like waxy leaves, waxy, leathery, dark green; grouped densely around slender stem; selfbranching; growing habit reminds of monkey-puzzle tree or Podocarpus; dwarf species **WALFN #825**

**PLEOMELE reflexa** (India), rich green, leathery leaves, narrow oblanceolate densely crowded around slender stem; self-branching, widely used as decorative pot plant in Southern Asia as seen by the writer from India to Malaya **WALFN #826**

**PLEOMELE Song of India**, small, densely set leathery leaves beautifully marked with two wide golden margins, on self-branching slender canes (see page 1) **WTHFN #827**

**PLEOMELE thalioides** (Ceylon), stiff, fairly large, spear-shaped leathery leaves with long gray petiole on straight slender stems, bushy **WTLFN #828**

**PLUMBAGO capensis** (So. Africa), flowers azure-blue, small oblong leaves; partially climbing **WPLBM #829**

**PLUMBAGO coccinea** (East Indies), carmine red flowers on long racemes **WPLBD #830**

**PLUMERIA acuminata Singapore** (Malaya), the sacred Temple Tree of India and Buddhist Asia; large waxy flowers, white with yellow center, sweetly fragrant, in clusters at the end of branches; long blunt leathery leaves glossy-green with light midrib **WTHFM #831**

**PLUMERIA rubra** (acuminata) (Mexico, Jamaica), Frangipani Tree, large waxy single blossoms salmon-red with tinge of yellow, very fragrant, in clusters; latex-like sticky juice; pointed dark green leaves, shedding in dry season **WTHFM #832**

**PODOCARPUS macrophylla** (Japan), dark green needle tree, evergreen; superb keeper **CPLBM #833**

**POINSETTIA (Euphorbia) pulcherrima** (Trop. Mexico), Christmas Star, red or white bracts according to variety **WPLBD #834**

**POLYPODIUM Mandaianum**, bluish silver, very graceful fronds, yet tough; creeping rhizomes **WAHFM #835**

**POLYPODIUM subauriculatum knightii** (India), graceful long hanging fronds when older, durable but slow; for hanging baskets **WTHSN #836**

**POLYSCIAS (Aralia) guilfoylei victorae** (Polynesia), graceful lacy white variegated foliage **WTLBM #837**



**POLYSTICHUM aculeatum** (S. America), deep-green, hardy; very evenly cut into pinnatifid segments; tends to stay low  
IPHFM #838

**POLYSTICHUM aculeatum proliferum**, dwarf fern quickly multiplying  
WAHFM #839

**POLYSTICHUM tsus-sinense** (Japan), dwarf and leathery miniature fern  
WAHFM #840

**POSOQUERIA latifolia** (C. America), like English laurel; fresh green narrow leathery leaves, darker along veins  
WALFM #841

**POTHOS hermaphroditus** (Java), hard fern-like feathered fronds with slender leaves, constricted through the center; climbing the great jungle trees  
WTHFM #842

**POTHOS jambea** (Java), the true genus Pothos; climbing species with larger hard leaves, constricted near base  
WTHFM #843

**PTERIS** (Australia), Dwarf Table Ferns  
WALSM

**adiantoides**, (Pellaea viridis) (Africa), leathery divided leaves  
#844

**argyrea**, large robust variegated, feathered  
#845

**cretica albo-lineata**, leathery leaf with broad cream center stripe  
#846

**ensiformis Victoriae**, dwarf, prettily variegated sliver-white  
#847

**flabellata**, very good keeper, dainty yet wiry feathered fronds  
#848

**Gauthieri**, finely serrated  
#849

**rivertoniana**, medium high, graceful, serrated, lacy foliage  
#850

**serrulata**, narrow fronds  
#851

**tremula**, robust grower, feathered large grass-green fronds  
#852

**umbrosa**, plain divided leaf  
#853

**wilsoni**, short bushy, shapely crested fronds  
#854

**wimsetti**, assorted serrated, plain and crested leaves  
#855

**RHAPHIDOPHORA celatocaulis** (Borneo), Shingle Plant, unequal sided rounded leaves, irregularly perforated or cut in mature stage leaves. They cling close to their support like shingles  
WALFM #856

**RHAPHIDOPHORA decursiva** (Ceylon), gigantic climber with large pinnate leaves divided to midrib  
WALFM #857

**RHAPHIDOPHORA laciniosus** (E. Indies), slender but wiry vines with daintily cut emerald-green leaves on long petioles; leaf segments set alternately  
WTHFM #858

**RHAPHIDOPHORA sylvestris** (Java), hard succulent, narrow leaves, several to one cluster. The writer observed them growing in the jungles of Java, with the same size leaves high up in the trees as near the ground  
WTHFM #859

**RHAPIS flabelliformis** (excelsa) (Japan, So. China), small fan palm, growing in clumps with suckering, thin stems covered with coarse fiber; leathery fans of 3 to 7 parted long narrow leaves; very durable  
WPHFN #860

**RHAPIS humilis** (China), Miniature Fan Palm; shorter leaf segments in 9-20 divided fan; thin suckering stems; widely used in China and Japan as a durable potted palm  
WPHFN #861

**RHEKTOPHYLLUM mirabile** (Cameroons), large arrow-shaped leaf, variegated white in form of a fern leaf  
WALFM #862

**RHODOSPATHA picta** (Brazil), broad elongated pointed leathery leaf dark-green with yellow shading and golden variegation  
WAHFM #863

**RHODOSPATHA hastata** (Trop. America), light green long narrow leaves, depressed veins, on flattened petioles with kink at base of leaf  
WTHFN #864

**RHOEO discolor** (Mexico), Moses in the Cradle; Pandanus-like habit, metallic green leaf with purple underside  
IPLBM #865

**RHOEO discolor vittata**, blue-green fleshy leaf, striped lengthwise with yellow; purple underneath  
WPLFM #866

**RHYNCHOSPERMUM jasminoides** (China), Star Jasmine, fragrant white flowers; small leathery leaves, evergreen climber  
WPLBD #867

**ROHDEA japonica marginata** (Japan), durable foliage plant with black-green leathery strap-like leaves bordered with white margins. Much prized in the Orient  
IPLFM #868

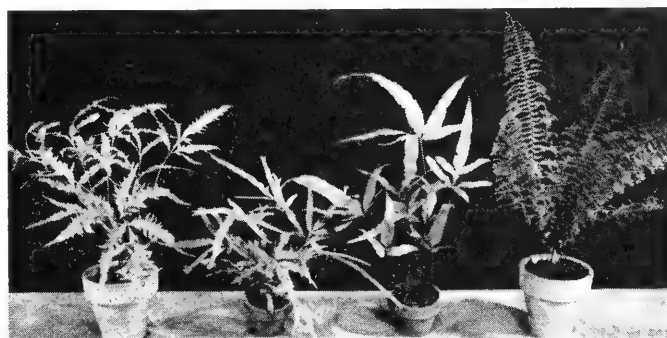
**ROSMARINUS officinalis** (Mediterranean), Rosemary, aromatic, gray needle-like leaves  
IPLBD #869

**RUBUS reflexus pictus** (Hong Kong), emerald green, pubescent leaves with brown center; attractive, creeper  
WPLFM #870

**RUELLIA makoyana** (Brazil), low creeper with small oval leaves satiny-green with silver veins  
WTHFM #871



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# African Violets



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- SAINTPAULIA grotei** (Tanganyika), climbing species with glossy, pale-green leaves almost round, flowers pale blue violet, long creeping stems WAHFM #872
- SAINTPAULIA hybrids** WAHFM
- Admiral**; blue-purple flowers, dark pubescent foliage, shapely habit, good for summer #873
- Amethyst**; free-flowering friendly lavender, leaves dark-green #874
- Azure Beauty**; beautiful double flower, white with violet center petals, shiny leaves, free-flowering, upright #875
- Baltic Sea**; flowers light mauve with dark eye, dark-green leaves, large symmetrical plant #876
- Bicolor**; flower two-toned, orchid with upper petals dark, leaves devon-green #877
- Blue Boy**; freely flowering, violet blue, leaves spring-green, standard commercial hybrid #878
- Blue Eyes**; light-blue flowers, bluish-green, spoon-shaped leaves, flat habit #879
- Blue Moon**; flowers French amethyst, leaves persian green, flat habit #880
- Double Delight**; large double flowers, medium blue, bronzy leaves growing flat; keeps blooming in summer #881
- Double Margaret**; double flowers of deepest violet-blue, dark-green crenated leaves, compact #882
- Dupont Blue**; large iris-blue flower, thick devon-green leaves, slow-growing #883
- Dupont Silver Blue**; flowers very large, lilac with dark eyes, large frost-green leaves #884
- Fantasy**; orchid flowers speckled lilac-blue; dark green foliage #885
- Geneva Star**; flower red-lavender with white edge; spring-green leaves #886
- Grand Lady**; flowers red amethyst, leaves copper-green upright-growth #887
- Gray-Blue**; delicate lilac flowers with gray sheen; foliage jungle green #888
- Hope**; vivid lilac blossoms, large flowers, very friendly; dark-green crenate leaves, upright habit #889
- Juliet**; flowers French amethyst with catching dark eye in center, dark-green crenate leaves, symmetrical habit and good for summer flowering #890
- Lady Geneva**; attractive deep-blue-violet flowers edged white, metal-green leaves, compact #891
- Lavender Girl**; flowers dark lavender with dark center, crenated dark-green leaves with light center #892
- Mentor Boy**; flowers imperial blue-purple, metal-green leaves, free growing and willing bloomer #893
- Norseman**; large, medium-blue flowers with rounded petals, dark-green leaves, compact #894
- Pearl Drops**; flowers white with pink sheen, tips of upper petal pink, very attractive; light-green leaves #895
- Pink Beauty**; (Pat.), floriferous clear pink, spring-green leaves #896
- Purple Prince**; imperial purple, blooming profusely, foliage light-green, slender habit #897
- Red Head**; red-purple flowers, deep-green leaves #898
- Roehrs Red**; red-purple flowers with darker upper petals, more red than Red Head, dark-green leaves growing symmetrically into large plant #899
- Roehrs Rose**; round flowers of deepest clear rose-pink with dark eye, copper-green round leaves, compact #900
- Roehrs Snow-White**; pure white flowers, light-green leaves, compact habit, blooming freely #901
- Roehrs Sunset**; clear maroon flowers, freely produced, striking new red, metal-green Mentor Boy type leaves, large symmetrical plant #902
- Sailor Boy**; free-flowering, medium blue, coppery green rounded leaves, low-growing #903
- Spring Sky**; free-flowering light-blue with pink sheen and dark eye. Copper-green leaves, shapely plant #904
- Viking**; flowers deep blue-violet, dark leaves red underneath, compact and bushy, good keeper #905
- White Waterlily**; free flowering, clear white, narrow petals #906
- Woodpecker**; attractive orchid flower with petals tipped deep purple, oval, spring-green leaves, very beautiful #907
- SAINTPAULIA ionantha** (Tanganyika), species with flowers pale violet, dark bronzy-green, heavy leaves WAHFM #908
- SAINTPAULIA kewensis** (diplotricha) (Tropical East Africa), species with small flowers medium blue-violet; thin pale green leaves WAHFM #909



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**SANCHEZIA nobilis glaucophylla** (Ecuador), trop. shrub, green leaves with strong yellow veins WTLBM #910

**SAXIFRAGA sarmentosa** (China), Strawberry Geranium, small silver and olive foliage; sends out runners CPLBD #911

**SAXIFRAGA sarmentosa tricolor**; foliage beautifully variegated white with pink edge IPHFM #912

**SCHEFFLERA actinophylla** (Java, Australia), Australian Umbrella tree; large digitate glossy leaves, 6-8 leaflets; good house plant WALFD #913

**SCHISMATOGLOTTIS novo-guineensis** (New Guinea), tender aroid with fresh green foliage blotched yellow WTLFM #914

**SCHISMATOGLOTTIS ornata** (Borneo), shapely plant with pointed heartshaped shiny dark green leaves on slender petioles WAHFM #915

**SCHISMATOGLOTTIS ruffeni** (Seram), dwarf species with fresh green satiny corrugated leaves, heavy sheathed petioles WTHFM #916

**SCINDAPSUS aureus** (Pothos aureus) (Solomon Islands), Devil's Ivy, climber; glossy-green with yellow variegation WALBD #917

**SCINDAPSUS aureus Marble Queen**, similar to S. aureus except variegated white instead of yellow WAHFD #918

**SCINDAPSUS pictus** (E. Indies), tropical climber draping flatly on Jungle trees; large ovate dark green leaf overlaid with greenish silver variegation; hard texture WTHSM #919

**SCINDAPSUS pictus argyraeus** (Pothos argyraeus) (Java, Borneo), silver design on dark gray velvet leaf; tropical creeper WTHFM #920

**SCOLOPENDRIUM cristatum** (Europe), Hart's tongue fern WALFM #921

**SELAGINELLA caulescens** (China), hard, upright growing, stands up well WTHSM #922

**SELAGINELLA denticulata** (Mediterranean), spreading Club-moss, fresh green WTHSN #923

**SELAGINELLA emmeliana** (S. America), graceful little moisture-loving fern WTHSN #924

**SELAGINELLA kraussiana Brownii** (Azores), low mossy cushion WTHSM #925

**SELAGINELLA martensii watsoniana** (Mexico), coarse and stiff variety, lacy foliage with silver-white tips WTHFM #926

**SELAGINELLA uncinata** (China), low bluish creeper WTHSM #927

**SELAGINELLA wildenovii** (India), shimmering blue tropical climbing fern WTHSM #928

**SERJANIA communis glabra** (So. America), twining climber with fern-like divided leaves, deep green with silver toward center WTHFM #929

**SERISSA foetida variegata** (Southeast Asia), shrub with tiny yellow-margined leaves IPLBM #930

**SETCREASEA Purple Heart** (Mexico), habit like tradescantia, taller growth; rich purple, fleshy leaves WPLBD #931

**SETCREASEA striata** (Mexico), flat creeper similar to Tradescantia; green leaflets with narrow white stripes, purple reverse WPLBD #932



5 935 856 554



937 941 939 938



943 944 834 1031 353



952 493 950 343 510



933 91 838 724 848

**SITOLOBIMUM cicutarium** (South Seas), Davallia-like rhizomes, fol. like Cibotium fern WALFM #933

**SONERILA margaritacea argentea** (Malaysia), dainty, wine-red leaves covered with silver dots WTHFD #934

**SPARMANNIA africana** (So. Africa), Old Fashioned Indoor Linden, large light green softly hairy leaves borne in symmetrical tree form WALFM #935

**SPATHIPHYLLUM candidum** (Colombia), dwarf species; dull, deep green leaves, ovate lanceolate, 6-8 inches long; on sheathed petioles; spadix and spathe pure white WTHFM #936

**SPATHIPHYLLUM cannaefolium** (Trinidad, Guiana), satiny, black-green, heavy, leathery, corrugated pointed leaves tapering at base; ribbed petioles; spathe green outside and whitish within, spadix white WALFM #937

**SPATHIPHYLLUM commutatum** (Celebes), elegant and strong growing species; broad ribbed fresh green, somewhat glassy foliage; spadix and spathe white WALFN #938

**SPATHIPHYLLUM floribundum** (Colombia), rounded satiny leaves, broad white spathe; dwarf habit WAHFN #939

**SPATHIPHYLLUM kochii** (Clevelandi) (Trop. America), long narrow, shiny leaves; white spathes, freely produced WALFN #940

**SPATHIPHYLLUM patini** (Colombia), graceful, slender, wiry plant with narrow glossy lanceolate leaves on thin round petioles; spathe whitish with green midrib WTHFM #941

**SPIRONEMA fragrans** (Tradescantia dracaenoides) (Mexico), resembling giant Tradescantia, green with purple, sends out long runners with young plants WPLFD #942

**SPIRONEMA melnikoffi** (Mexico), hanging plant similar to Tradescantia but much stronger and fleshier; striped fresh green with yellow IPLFD #943

**SPIRONEMA warszewiczianum** (Guatemala), green, resembles Dracaena; very fleshy WALFD #944

**STENOSPERMATON popayense** (Ecuador, Colombia), medium-green leathery lanceolate leaves on long sheathed petioles climbing by roots from the nodes WAHFM #945

**STENOTAPHRUM americanum variegatum** (Trop. America), Saint Augustine grass, variegated WPLFM #945

**STEPHANOTIS floribunda** (Madagascar), Madagascar Jasmine; twining; thick elliptic, dark green leaves; white waxy flowers, very fragrant WTLBM #947

**STEUDNERA discolor** (Burma), large peltate emerald-green leaves with brown between nerves, purple zone underneath WTHFN #948

**STRELITZIA reginae** (South Africa), Bird of Paradise trunkless; long leathery gray leaves, flowers orange and blue IPLBD #949

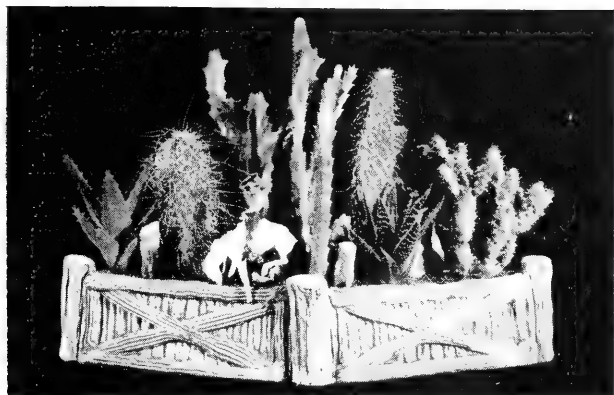
**STREPTOCARPUS hybridus** (So. Africa), Cape Primrose; long corrugated fleshy light-green leaves, dipping trumpet shaped flowers IPHFM #950

**STREPTOSOLON jamesoni** (Ecuador), tropical shrub, with small oval wrinkled leaves; flowers orange-red WPLFM #951

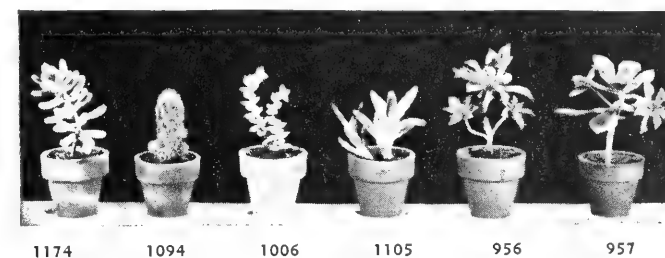
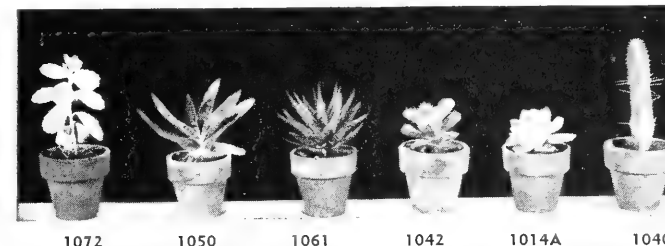
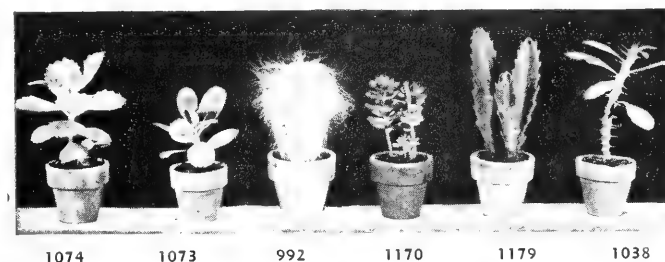
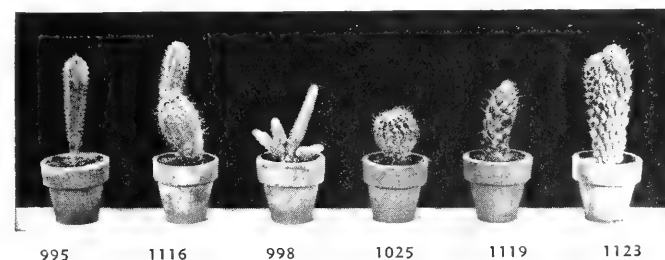
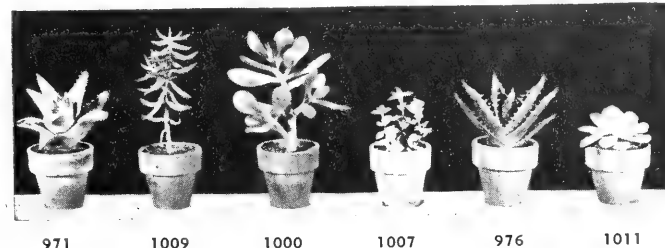
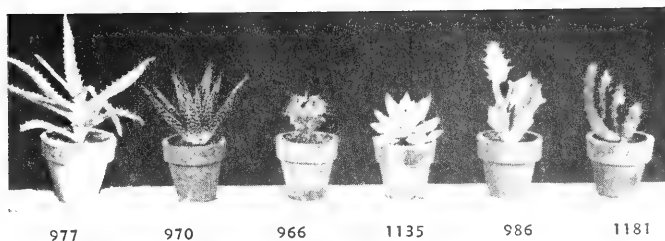
**STROBILANTHES dyerianus** (Burma), tropical shrub with ovate, toothed leaves, purple beneath, purple and silver above; iridescent WTHFM #952



# Succulents



- AEONIUM arboreum** (Morroco), green purple leaved pin wheel  
IPLBD #954
- AEONIUM caespitosum** (Canary Islands), red striped, white  
hairs of pale green leaves  
IPLBD #955
- AEONIUM cooperi**, copper colored pin wheel  
IPLBD #956
- AEONIUM haworthi** (Canary Islands), gray green pin wheel  
IPLBD #957
- AGAVE Americana** (Mexico), silver gray Century plant  
IPLBD #958
- AGAVE caribaea** (Mexico), silver gray with ivory margins  
IPLBD #959
- AGAVE decipiens** (Mexico), dark green compact form, upright  
IPLBD #960
- AGAVE sisalana** (Yucatan), blue-gray colored Century plant  
IPLBD #961
- AGAVE victoriae reginae** (Mexico), small rosette, white edged  
and striped  
WPLBD #962
- ANACAMPSEROS rufescens** (Cape Province), fleshy purple  
clusters  
IPLBD #963
- ALOE africana** (S. Africa), Tree Aloe; hard, spiny bluish  
leaves  
IPLBD #967
- ALOE arborescens** (Cape Province), Candelabra plant, bluish-  
gray fleshy leaves  
IPLBD #968
- ALOE aristata** (Cape Province), dense rosette, dark green  
spotted white  
IPLBD #969
- ALOE beguinni**, Pearl Aloe, broad, dark green, spotted leaves  
IPLBD #970
- ALOE brevifolia** (Cape Province), pearly blue rosettes  
IPLBD #971
- ALOE ciliaris** (Cape Province), thin tapering leaves, climbing  
IPLBD #972
- ALOE ferox** (Cape Province), strong, broad bronze green leaves  
IPLBD #973
- ALOE humilis**, close rosette, fleshy, blue-gray leaves  
IPLBD #974
- ALOE humvir** (Africa), upright rosette with tapering leaves  
IPLBD #975
- ALOE nobilis** (Cape Providence), Gold tooth aloe, green rosette  
IPLBD #976
- ALOE spinosissima** (S. Africa), blue-gray, spidery plant, tree-  
type  
IPLBD #977
- ALOE striata** (Cape Province), flat, broad gray-green, red  
tinted  
WPLBD #978
- ALOE variegata** (Cape Province), Partridge Breast, three-cor-  
nered leaves blue green, white edge with cross bands  
IPLBD #979
- ALOE virens** (S. Africa), narrow tapering green leaves  
IPLBD #980
- ASTROPHYTUM asterias** (Mexico), silver dollar cactus, globu-  
lar  
WPLBD #964
- ASTROPHYTUM myriostigma** (Mexico), Monks hood, four  
cornered  
WPLBD #965
- ASTROPHYTUM ornatum** (Mexico), Bishop's Cap, silver  
spotted  
WPLBD #966
- BRYOPHYLLUM daigremontianum** (Madagascar), green, ma-  
roon flecked; bears young on leaves  
IPLBD #981
- BRYOPHYLLUM pinnatum** (Madagascar), Good Luck Plant,  
broad green leaves; young plants sprouting on edge of leaf  
IPLBD #982





973 974 979 969 978



968 980 1064 1046 967



1001 1010 1136 1067 1054



1045 1142 1140 1144

## SUCCULENTS INCLUDING CACTI (Continued)

- BRYOPHYLLUM tubiflorum** (Madagascar), narrow leaved, purple blotching; young plants form on tips IPLBD #983
- CARALLUMA europaea** (Mediterranean), four-angled toothed fingers, dark-green IPLBD #985
- CARALLUMA lutea** (East Africa), gray, four-angled, thick toothed fingers IPLBD #986
- CARALLUMA nebrownii** (East Africa), fat toothed fingers, four-angled; mottled red IPLBD #987
- CEPHALOCEREUS chrysacantha** (Mexico), column, yellow spines and hairs IPLBD #988
- CEPHALOCEREUS palmeri** (Mexico), dark green, white-haired column IPLBD #990
- CEPHALOCEREUS polylophus** (Mexico), deep green, barrel type, densely ribbed IPLBD #991
- CEPHALOCEREUS senilis** (Mexico), Old Man Cactus, long gray hairs IPLBD #992
- CEREUS hexagonus** (Colombia), blue column, deeply ribbed, smooth IPLBD #993
- CEREUS jamacaru** (Venezuela), green ribbed column IPLBD #994
- CEREUS peruvianus hybrid** (South America), blue columns, brown spines IPLBD #995
- CEREUS peruvianus monstrosa**, Curiosity Plant, crested IPLBD #996
- CEROPEGIA woodii** (Natal), String of Hearts; gray, marbled white WAHFD #997
- CHAMAE-CEREUS sylvestris** (Argentina), Peanut cactus, clustering IPLBD #998
- COTYLEDON barbeyi** (Ethiopia), fleshy, gray-green, dusted silver leaves WPLBD #999
- CRASSULA arborescens** (botanically argyrea) (Cape Province), Jade Plant, shiny green IPLBD #1000
- CRASSULA argentea** (botanically arborescens) (Cape Province), gray-green with red dots and margins IPLBD #1001
- CRASSULA cultrata** (S. Africa), propeller twist of green, red edged leaves IPLBD #1002
- CRASSULA deltoidea** (S. Africa), Silver Beads, speckled gray IPLBD #1003
- CRASSULA lactea** (Cape Province), dark green broad flat leaves IPLBD #1004
- CRASSULA pseudo-lycopodioides** (Cape Province), Watch Chain, green strings IPLBD #1005
- CRASSULA pagoda**, Necklace Plant, blue gray, stiff IPLBD #1006
- CRASSULA rupestris** (Cape Province), Rosary Plant, gray, red edged IPLBD #1007
- CRASSULA tecta**, close set, gray speckled leaves IPLBD #1008
- CRASSULA tetragona** (Cape Province), Miniature Pine Tree, green needles IPLBD #1009
- CRASSULA arbor. variegata**, tri-color Jade Plant, green, white and pink IPLBD #1010
- ECHEVERIA elegans** (Mexico), Mexican Snowball, blue rosette, transparent edge IPLBD #1011
- ECHEVERIA derenbergi** (Mexico), compact, blue, red tipped rosettes IPLBD #1012
- ECHEVERIA derenbergi hyb.**, red tipped blue rosette IPLBD #1013
- ECHEVERIA hyb. Doris Taylor**, green, gray haired close set leaves, large IPLBD #1014
- ECHEVERIA glauca** (Mexico), Powder blue open rosettes CPLBD #1015
- ECHEVERIA gibbiflora metallica** (Mexico), large bronzy-purple IPLBD #1016
- ECHEVERIA perbella**, olive-green, edged red, dense IPLBD #1017
- ECHEVERIA pulvinata** (Mexico), hairy olive-green, red edged IPLBD #1018
- ECHEVERIA pulv-oliver**, pale green, hairy, red edged IPLBD #1019
- ECHEVERIA set-oliver**, narrow leaves, hairy IPLBD #1020
- ECHINOCACTUS grusonii** (Mexico), Golden Ball, yellow spined IPLBD #1021
- ECHINOCACTUS ingens** (Mexico), bluish globe IPLBD #1022
- ECHINOCACTUS latispina** (Mexico), dull green globular IPLBD #1023
- ECHINOCEREUS dasyacantha** (Texas), Rainbow Cactus, barrel, densely spined white and red; good keeper IPLBD #1024
- ECHINOPSIS multiplex** (Brazil), Barrel Cactus, dark green gray spines WPLBD #1025
- EPIPHYLLUM hyb. Orange**, large orange flowers at Christmas WPLFD #1026

# SUCCULENTS INCLUDING CACTI (Continued)

- EPIPHYLLUM** *hyb.* Thanksgiving, fl. bright orange-red  
WPLFD #1027
- EPIPHYLLUM truncatum** (Brazil), Christmas Cactus, flat green leaves; flowers carmine  
WPLFD #1028
- ESPOSTOA lanata** (Peru), beautiful cottony white-haired columns  
IPLBD #1029
- EUPHORBIA abyssinica** (Ethiopia), large, angled, smooth column  
WPLBD #1030
- EUPHORBIA fulgens** (Mexico), graceful, brilliant orange-red sprays of flowers  
WPLBD #1031
- EUPHORBIA grandicornis** (South Africa), three-angled, velvet green stout spines  
IPLBD #1032
- EUPHORBIA hermentiana** (West Africa), three to four angled, close crenulated; marbled  
IPLBD #1033
- EUPHORBIA lactea** (East Indies), Candelabra Plant, three angled  
IPLBD #1034
- EUPHORBIA lactea cristata** (South Africa), monstrose form of unpredictable growth  
WPLBD #1035
- EUPHORBIA pulvinata** (South Africa), dark green, clustering; blunt spines  
IPLBD #1036
- EUPHORBIA pseudocactus** (South Africa), four to five-angled, dark green with light blotching  
IPLBD #1037
- EUPHORBIA spendens** (Madagascar), Crown of Thorns; flowers red  
WPLFD #1038
- EUPHORBIA spendens bojeri**, stockier with dark red flowers holds foliage  
WPLFD #1039
- EUPHORBIA submammillaris** (Cape Province), Corn Cob Cactus  
IPLBD #1040
- EUPHORBIA tirucalli** (East Africa), green pencil joints  
WPLFD #1041
- FAUCARIA tigrina** (South Africa), Tiger Jaws, green with soft white teeth  
IPLBD #1042
- FENESTRARIA rhopalophylla** (S. W. Africa), Baby Toes, miniature fingers, transparent tips  
WTGBD #1043
- FEROCACTUS pilosus** (Mexico), dark barrel cactus  
IPLBD #1044
- FURCRAEA sellos marginata** (Colombia), white margins, turning rose  
WPLBD #1045
- GASTER-ALOE hybrid Spotted Beauty**, warted rosettes  
IPLBD #1046
- GASTERIA armstrongi** (South Africa), dark, tongue-like depressed growth  
WTLBD #1047
- GASTERIA stayneri** (South Africa), dark green with light green warts  
WPLBD #1048
- GASTERIA verrucosa** (So. Africa), dull gray, white warted  
IPLBD #1049
- GASTERIA hybrida**, tongue shaped leaves, white spotted; free grower  
IPLBD #1050
- GASTERIA maculata** (So. Africa), dark green with large spots  
IPLBD #1051
- GASWARTHIA** (Gasteria-Haworthia hybrid) shapely, warted  
IPLBD #1052
- GRAPTOPETALUM McDougallii** (Mexico), fleshy blue rosettes  
IPLBD #1053
- GRAPTOPETALUM paraguayense** (Mexico), Ghost Plant, silver gray  
IPLBD #1054
- GYMNOCALYCIUM mihanovichii** (Argentina), globular, striped maroon  
WPLPO #1055
- HAWORTHIA asperuscula** (So. Africa), compressed rosette, triangular, striped leaves  
IPLBD #1056
- HAWORTHIA chalwinii** (So. Africa), upright growth, compact spotted leaves  
IPLBD #1057
- HAWORTHIA coarctata** (So. Africa), clustering, light colored, warted  
IPLBD #1058
- HAWORTHIA cuspidata** (So. Africa), dense rosette of soft transparent leaves  
IPLBD #1059
- HAWORTHIA cymbiformis** (So. Africa), fleshy pale green with transparent tips  
WPLBD #1060
- HAWORTHIA fasciata** (So. Africa), white stripes and pearl dots  
IPLBD #1061
- HAWORTHIA margaritifera** (So. Africa), tapering leaves with zebra bandings  
IPLBD #1062
- HAWORTHIA minima** (So. Africa), miniature, with light green tapering leaves  
IPLBD #1063
- HAWORTHIA reinwardtii** (So. Africa), upright growing rosette with pearl dots  
IPLBD #1064
- HAWORTHIA radula** (So. Africa), dull green, red edged rosette  
IPLBD #1065
- HAWORTHIA tessellata** (So. Africa), leaves light green with network of dark stripes  
IPLBD #1066



1015 1017 1012 1016 974 1052



1019 1020 1014 975 1013 1120



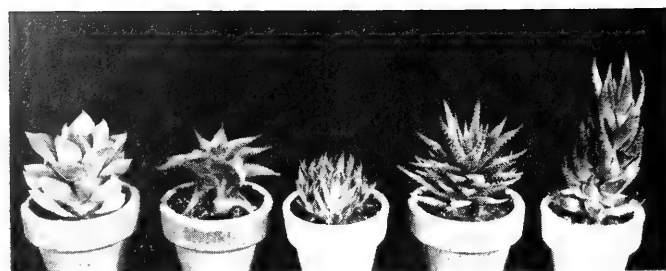
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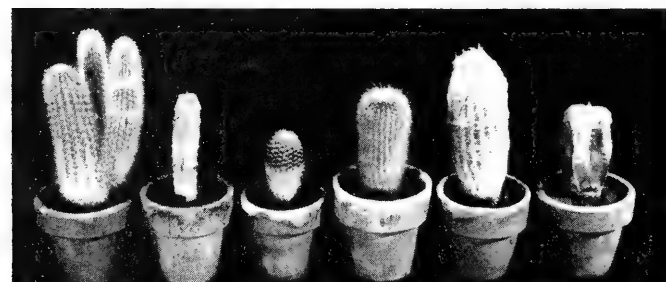
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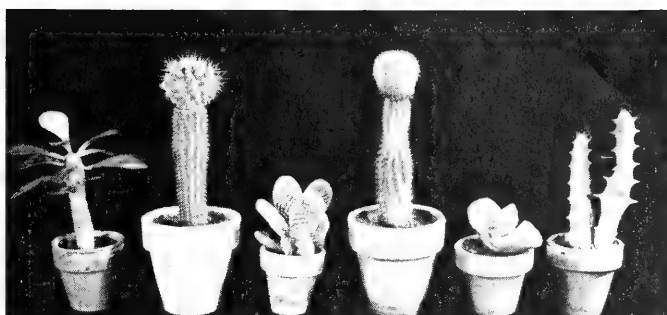
## SUCCULENTS INCLUDING CACTI (Continued)

- HEREROA neli** (So. Africa), Elkshorns; dwarf antler type growth  
IPLBD #1067
- HUERNIA pilense** (So. Africa), soft maroon spines clustering as it creeps  
WPLBD #1068
- HUERNIA zebrina** (S. W. Africa), thick clusters of reddish marked stems  
IPLBD #1069
- HYLOCEREUS undatus** (Brazil), thick three angled climber; night bloomer  
WPLBD #1070
- KALANCHOE coccinea Blossfeldiana**, scarlet flowers  
WPLBD #1071
- KALANCHOE fedtschenkoi** (Madagascar), small bluish purple scalloped leaves; orange flowers  
WPLBD #1072
- KALANCHOE marmorata** (Ethiopia), large green leaf with gray dusting and brown blotches  
WPLBD #1073
- KALANCHOE somaliense** (Somaliland), gray dusted, red edged  
IPLBD #1074
- KALANCHOE synsepala** (Madagascar), broad and thick leaves dusted gray  
WPLBD #1075
- KALANCHOE tomentosa** (Madagascar), Panda Plant, silver-gray felted edged brown  
WPLBD #1076
- KLEINIA pendula** (Arabia), cylindrical creeping stems  
WPLBD #1077
- KLEINIA tomentosa** (So. Africa), cylindrical leaves covered with white felt  
IPLBD #1078
- LEMAIREOCEREUS beneckei** (Mexico), slender columns covered with white powder  
IPLBD #1079
- LEMAIREOCEREUS dumortieri** (Mexico), glossy, deeply ribbed, barrel type  
IPLBD #1080
- LEMAIREOCEREUS griseus** (Mexico), light green, barrel type, white spined  
IPLBD #1081
- LEMAIREOCEREUS pruinosus** (Mexico), dark green dusted white  
IPLBD #1082
- LEMAIREOCEREUS stellatus** (South Mexico), bluish-green, white spined  
WPLBD #1083
- LEMAIREOCEREUS weberi** (Mexico), dark green, heavy columns  
IPLBD #1085
- LITHOPS species** (S. Africa), Living Stones, resembling pebbles  
IPLBD #1086
- LOBIVIA bruchi** (S. America), globular, small plant, fast growing  
IPLBD #1087
- MAMMILLARIA affinis** (Mexico), dark green, red spines  
IPLBD #1088
- MAMMILLARIA bocasana** (Mexico), Fish Hook, white haired  
IPLBD #1089
- MAMMILLARIA bogotensis** (Colombia), red spined nipples  
IPLBD #1090
- MAMMILLARIA camptotricha** (Mexico), long nipples, yellow spined  
IPLBD #1091
- MAMMILLARIA celsiana** (Mexico), white haired and white spined  
IPLBD #1092
- MAMMILLARIA elongata** (Mexico), clustering type with yellow spines  
IPLBD #1094
- MAMMILLARIA gemnispina** (Mexico), with long white center spine on nipples  
IPLBD #1095
- MAMMILLARIA hahnii** (Mexico), globular with white hair; red flowers  
IPLBD #1096
- MAMMILLARIA parkinsoni** (Mexico), Owl Eyes, white spined  
IPLBD #1097
- MAMMILLARIA phaeacantha** (Mexico), thorns white and brown  
IPLBD #1098
- MAMMILLARIA plumosa** (Mexico), with white feathery hairs  
IPLBD #1099
- MAMMILLARIA potosina** (Mexico), white spined globe  
IPLBD #1100
- MAMMILLARIA mystax** (Mexico), dull green, stout nipples  
IPLBD #1101
- MAMMILLARIA rhodantha** (Mexico), globular with white spined nipples  
IPLBD #1102
- MAMMILLARIA vaupeli** (Mexico), nipples globe with white spines  
IPLBD #1103
- MELOCACTUS maxonii** (S. America), globular deep green, free flowering  
IPLBD #1104
- MESEMBRIANTHEMUM agninum** (S. Africa), gray green boat shaped leaves  
IPLBD #1105
- MESEMBRIANTHEMUM deltoides** (S. Africa), free branching, blue leaved shrub  
IPLBD #1106
- MONVILLEA cavendishi** (South America), thin green columns  
IPLBD #1107
- MONADENIUM lugarde** (So. Africa), cylindrical plant bearing leaves  
IPLBD #1108
- MYRTILLOCACTUS geometrizans** (Mexico), powder blue column  
IPLBD #1109



# SUCCULENTS INCLUDING CACTI (Continued)

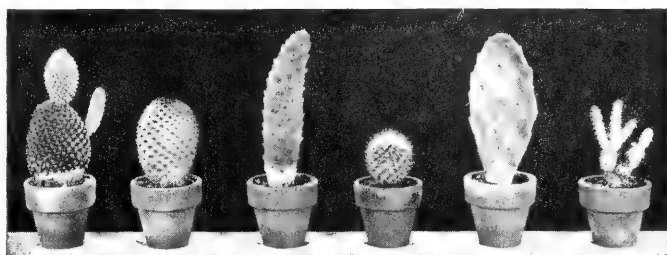
- NOPALEA cochenillifera** (Puerto Rico), Cochineal Plant, fleshy dark green pads WPLBD #1110
- NOTOCACTUS apricus** (Uruguay), tiny globe, dark green, yellow flowered CPLBD #1111
- NOTOCACTUS leninghausii** (Brazil), column with soft golden hair WPLBD #1112
- NOTOCACTUS mammulosus** (Argentina), globe, flowers young (yellow) IPLBD #1113
- NOTOCACTUS ottonis** (Argentina), globular, free flowering CPLBD #1114
- NYCTOCEREUS serpentinus** (Mexico), white spined, night bloomer IPLBD #1116
- OPUNTIA brasiliensis** (Brazil), tall glossy green stems and pads WPLBD #1117
- OPUNTIA basilaris** (California), Beaver Tail, bluish copper colored pads IPLBD #1118
- OPUNTIA cylindrica** (Peru), Emerald Idol, dark green IPLBD #1119
- OPUNTIA erectoclada**, dwarf growing clusters with spines IPLBD #1120
- OPUNTIA erinacea** (Calif.) Grizzly Bear, pads covered with coarse white wool WPLBD #1121
- OPUNTIA ficus-indica**, Burbank's spineless blue pads #1122
- OPUNTIA mamillata** (fulgida) (Mexico), Boxing glove, weird shape IPLBD #1123
- OPUNTIA microdasys** (N. Mexico), yellow Bunny Ears IPLBD #1124
- OPUNTIA microdasys albispina**, miniature white haired Bunny Ears IPLBD #1125
- OPUNTIA monacantha** (Argentina), Irish Mittens, flat glossy green WPLBD #1126
- OPUNTIA schickendantzii** (Argentina), Lion's Tongue, narrow green pads IPLBD #1127
- OPUNTIA subulata** (Mexico), cylindrical with fleshy needles IPLBD #1128
- OPUNTIA rufida**, red Bunny Ears IPLBD #1129
- OPUNTIA velutina** (Mexico), large velvet green pads IPLBD #1130
- OPUNTIA vilis** (Mexico), clustering cylindrical branches IPLBD #1131
- PACHY-CEREUS pringlei** (Mexico), dark green, black spined column IPLBD #1132
- PACHYPHYTUM compactum** (Mexico), green leaves dusted gray IPLBD #1133
- PACHYPHYTUM cornelius hyb.**, large fleshy, blue-gray, rose tipped leaves IPLBD #1134
- PACHYPHYTUM haagei** (Mexico), compact blue rosette IPLBD #1135
- PACHYVERIA brevifolia**, blue rosette, dusted gray; sticky stem IPLBD #1136
- PACHYVERIA clavifolia crestata**, monstrose growth; blue dusted gray IPLBD #1137
- PARODIA aureispina** (Argentina), yellow spined globe IPLBD #1138
- PEDILANTHUS tithymaloides variegatus** (Venezuela), Devil's Backbone, green and white and red variegation WTLFM #1139
- PEDILANTHUS tithymaloides nana compacta**, closely set dark green leaves on upright branches WTLFM #1140
- PERESKIA aculeata** (Trop. America) Lemon Vine, fine for grafting WPLBD #1141
- PERESKIA godseffiana** (Trop. America), broad bronzy foliage WPLBD #1142
- PHYLLOCACTUS hybrid Brilliant**, bright red flowered IPLBD #1143
- PHYLLOCACTUS stenopetalum** (Brazil), night flowering, white flowers long sword like flat stems. #1144
- PILOCEREUS marginatus** (Mexico), Organ Pipe Cactus, dark green WPLBD #1145
- PLEIOSPILOS bolusi** (So. Africa), Mimicry Plant; split globes, gray IPLBD #1146
- PLEIOSPILOS nelii** (So. Africa), Split Rock, thick gray leaves IPLBD #1147
- PORTULACARIA afra** (So. Africa), Elephant bush, brown stems with tiny green leaves IPLBD #1148
- PORTULACARIA afra variegata**, Rainbow Bush, red, white and green IPLBD #1149
- REBUTIA minuscula** (Argentina), Red Crown Cactus, globular IPLBD #1150
- RHIPSALIS cassutha** (Brazil), Mistletoe Cactus, bushy growth of thin branches WPLFD #1151



1108 1021A 1125 1092A 1146 986



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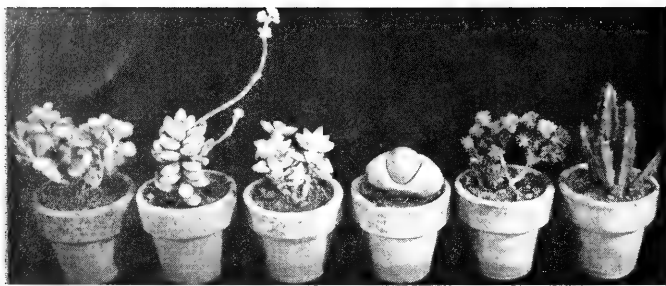
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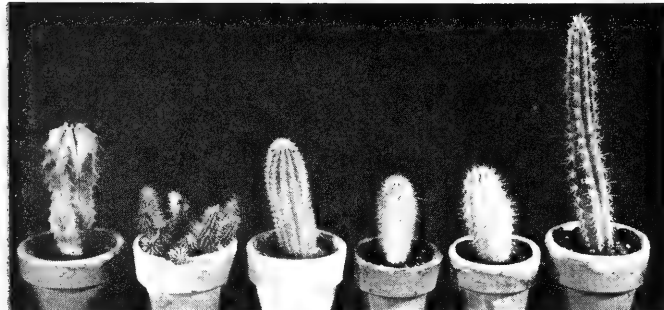
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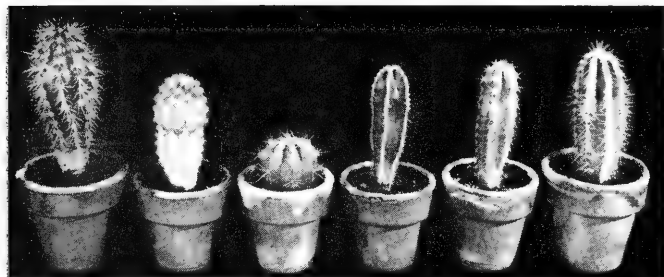
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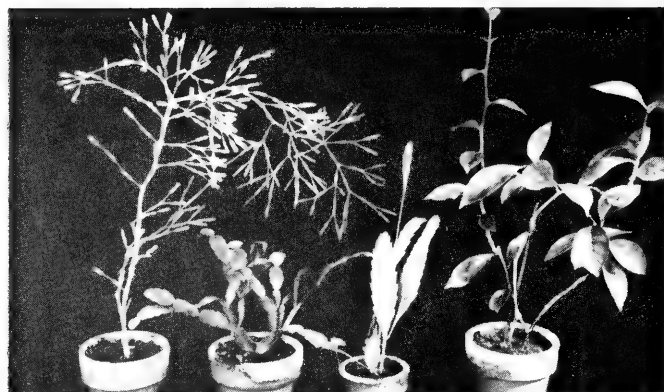
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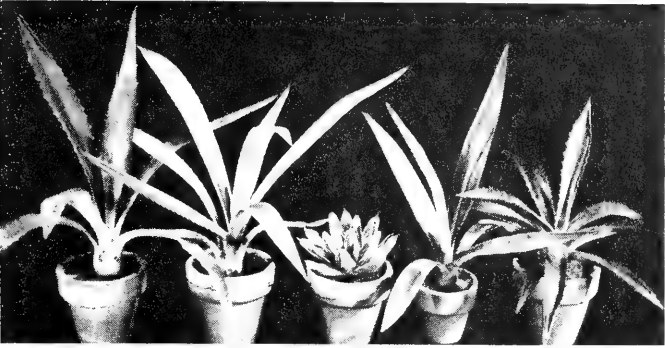


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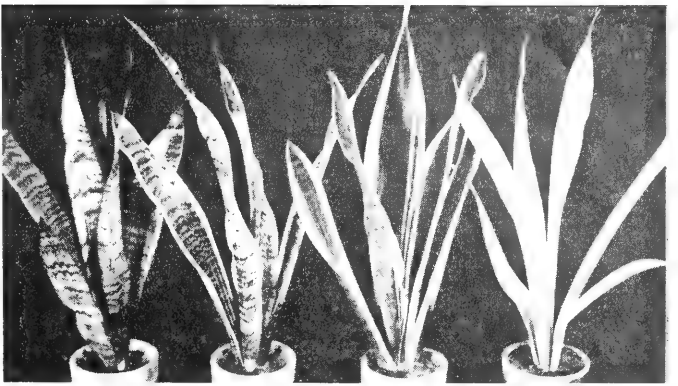
## SUCCULENTS INCLUDING CACTI (Continued)

- RHIPSALIS cereuscula** (Ceylon), long thin pendant branches  
WPLFB #1152
- RHIPSALIS paradoxa** (Brazil), Link Plant, chain type growth,  
hanging clusters  
WPLFB #1153
- SANSEVIERIA arborescens**, tree type, dull green white edge  
WALBM #1154
- SANSEVIERIA compacta**, dark green with light green mottling,  
broad yellow margins  
WALBM #1155
- SANSEVIERIA cornui**, flat dark green leaves, light green  
bands  
WALBM #1156
- SANSEVIERIA cylindrica** (Trop. Africa), dark green cylindrical  
leaves with light green bands  
WALBM #1157
- SANSEVIERIA ehrenbergii**, tall fan shaped plant, blue leaves  
with red and white pencil stripe on upper margins  
WALBM #1158
- SANSEVIERIA Hahnii**, dense rosette, dark green leaves with  
gray green cross bands  
WALBM #1159
- SANSEVIERIA Hahnii aureo-striata**, rosette, 2-3 broad bands  
of yellow and several narrow longitudinal yellow stripes  
WALBM #1160
- SANSEVIERIA nelsonii**, upright symmetrical rosette of vertical  
dark green leaves  
IALFD #1161
- SANSEVIERIA parva** (E. Africa), narrow dark green leaves  
light green banded  
WALBM #1162
- SANSEVIERIA subspicata** (S. Africa), broad flat leaves brown  
edges  
WALBM #1163
- SANSEVIERIA trifasciata** (Congo), (ceylanica of commerce),  
gray green leaves with dark green cross bands  
WALBM #1164
- SANSEVIERIA trifasciata craigii** (Congo), broad yellow  
marginal stripes, diffused green stripe thru center of leaf, narrow  
green  
WALBM #1165
- SANSEVIERIA trifasciata laurenti** (Congo), dark green with  
light green crossbands, yellow margins  
WALBM #1166
- SANSEVIERIA ceylanica** (Ceylon), rosette, dark green, wavy  
edged leaves, light green crossbands; true type  
WALBM #1167
- SCHLUMBERGERA** (Epiphyllum) **Gaertneri** (Brazil), Easter  
flowering Crabcactus, red flowers  
WTLFM #1168
- SEDUM adolphi** (Mexico), yellow-green, red edged  
CPLBD #1169
- SEDUM guatemalense** (Guatemala), Christmas Cheer, shiny  
green beads turning red  
CPLBD #1170
- SEDUM Hummels hybrid**, yellow-green, robust leaves  
CPLBD #1171
- SEDUM morganianum** (Mexico), Burro Tail, hanging plant  
with blue leaves dusted gray  
IPLBD #1172
- SEDUM multiceps** (Algeria), resembling miniature Joshua trees  
WPLBD #1173
- SEDUM pachyphyllum** (Mexico), gray green, red tipped  
IPLBD #1174
- SEDUM treleasei** (Mexico), blue cylindrical leaves  
IPLBD #1175
- SENECIO stapeliiformis** (S. Africa), light green stems with  
dark green streaks  
IJLBD #1176
- SELENICEREUS McDonaldiae** (Argentina), Queen of the Night,  
climbing, rounded stem; white flowers  
IPLBD #1177
- SEMPERVIVUM calcaureum** (France), glaucous rosettes tipped  
red-brown  
CPLBD #1178
- STAPELIA gigantea** (S. Africa), Zulu Giants, deeply ribbed,  
velvety fingers  
WPLBD #1179
- STAPELIA hirsuta** (S. Africa), clustering, small fingers, sooty  
green  
WPLBD #1180
- STAPELIA variegata** (Cape Province), Star Flower, clustering  
green fingers  
IPLBD #1181
- TRICHO-CEREUS aureicolor** (S. America), yellow barrel type  
IPLBD #1182
- TRICHO-CEREUS pachanoi** (South America), dark green  
column  
IPLBD #1183
- TRICHO-CEREUS pasacuna** (Argentina), dull green barrel type  
IPLBD #1184
- TRICHO-CEREUS schickendantzi** (S. America), green, close  
ribbed, white flower  
IPLBD #1185
- TRICHO-CEREUS spachianus** (Argentina), free branching, close  
ribbed; white flower  
IPLBD #1186
- TRICHO-CEREUS terschecki** (Argentina), blue green  
IPLBD #1187
- URBINIA agavoides** (Mexico), thick light green leaves, dense  
rosette  
IPLBD #1188

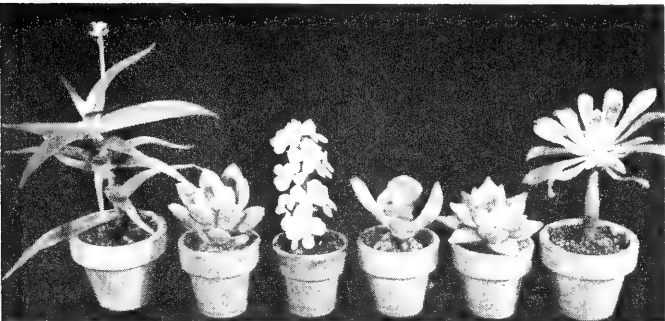
SUCCULENTS INCLUDING CACTI (Continued)



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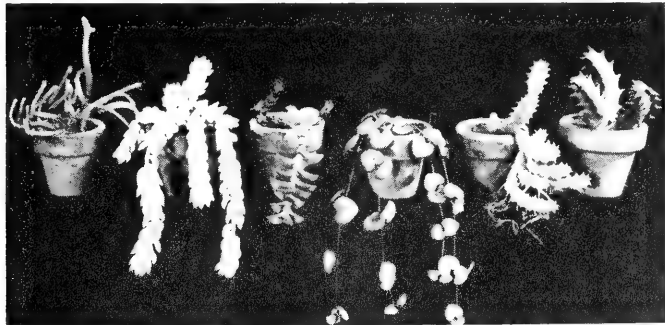
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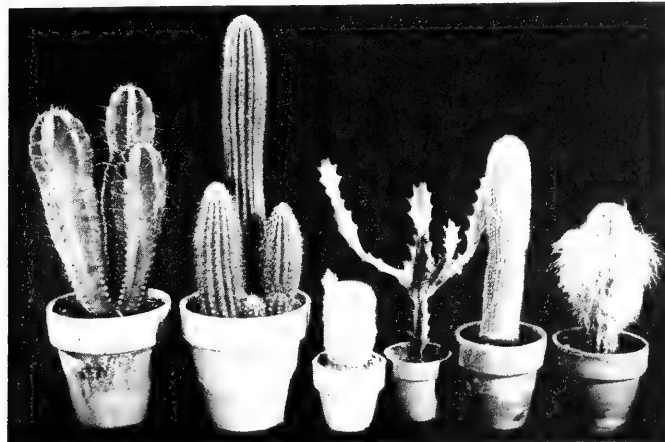
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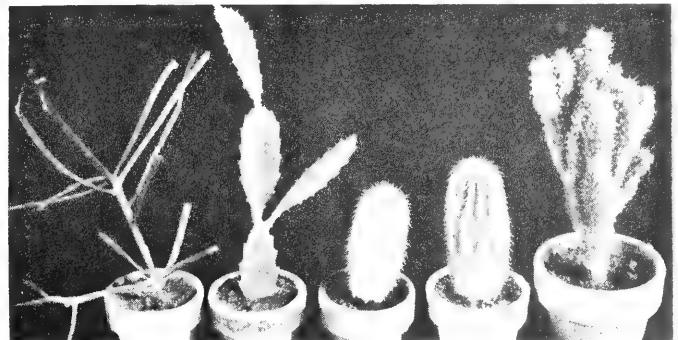
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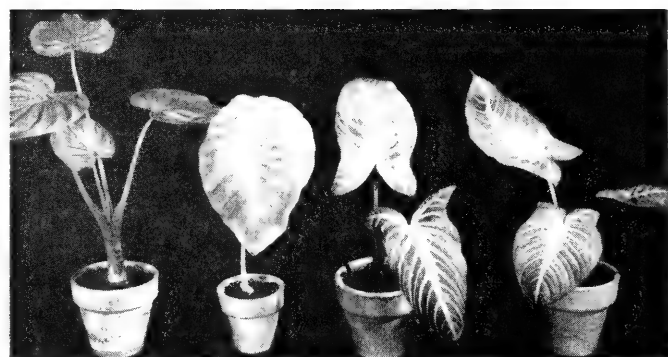
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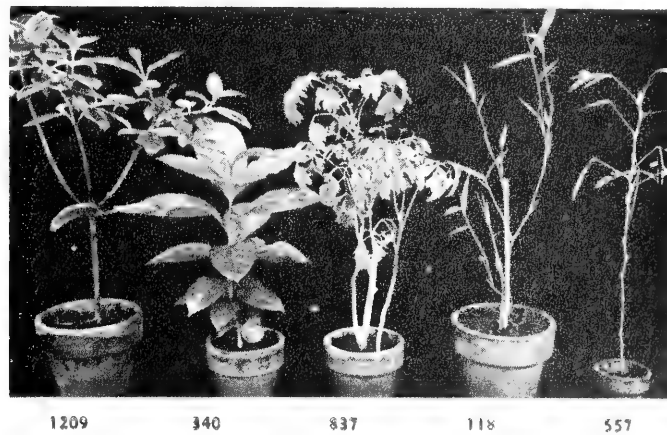
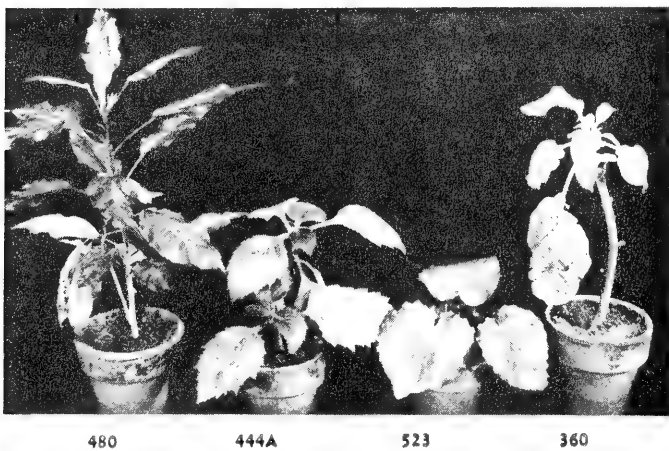
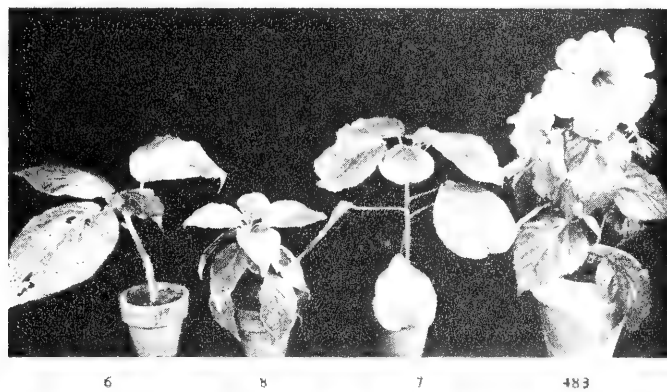
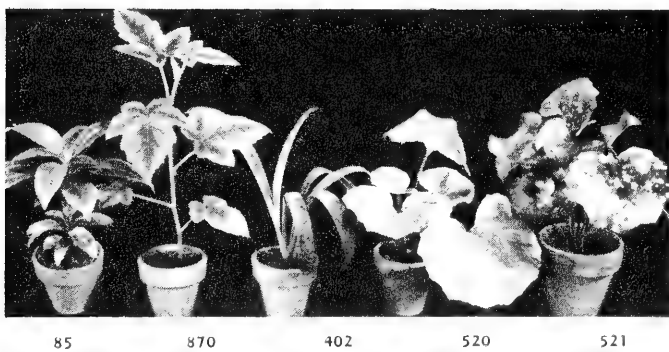
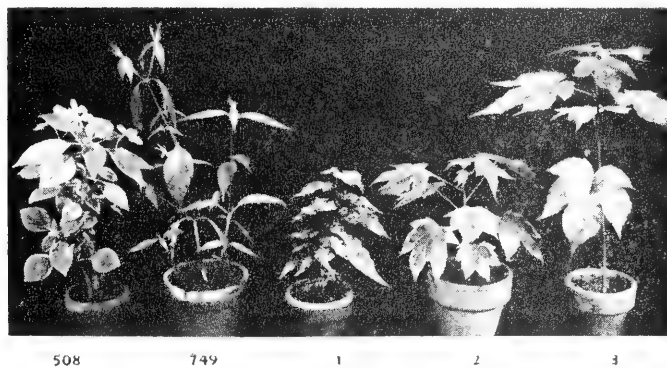
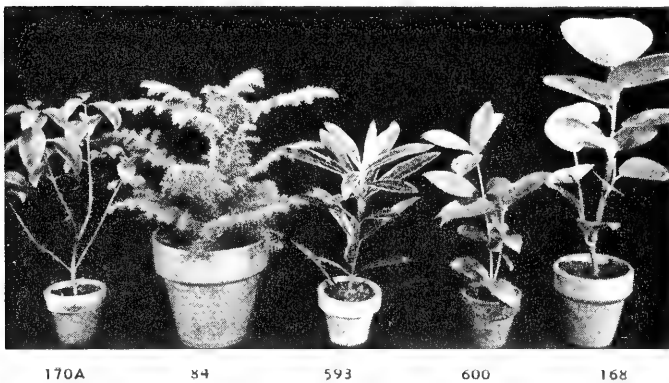
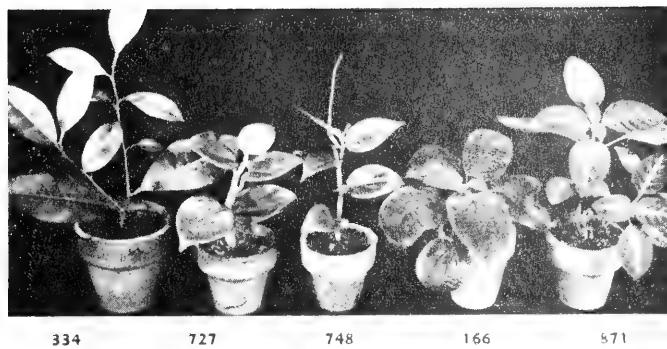
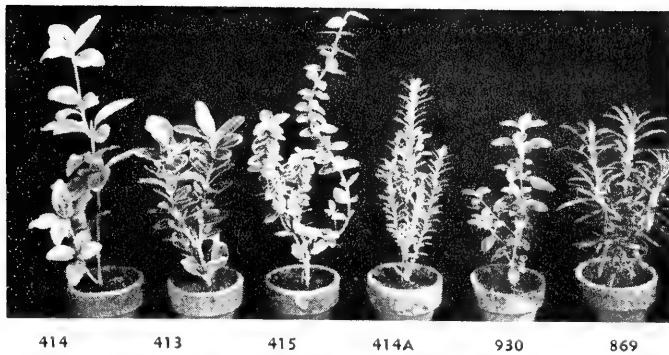
1225                      1211                      931                      365                      1212                      1223                      932                      1224



Succulents grown commercially in California nursery.

- SYNGONIUM albolineatum** (C. America), trilobed; silver center and veins WAHSM #1200  
**SYNGONIUM auritum** (Jamaica) Five Fingers; divided, rich green leaves WALFM #1201  
**SYNGONIUM hoffmanni** (C. America), creeper, grayish-green with silver veins and center WAHFM #1202  
**SYNGONIUM lingulatum**, handsome, broad oval pointed leaves, pendant, emerald green with velvet sheen; WALFM #1203  
**SYNGONIUM podophyllum** (Nephthytis liberica) (C. America), rich green arrow-shaped foliage; creeper WAHFM #1204  
**SYNGONIUM podophyllum Emerald gem**, crinkled leaf, stays compact WAHSM #1205  
**SYNGONIUM podophyllum Green Gold**, creeper, green leaf with ivory center design WAHFM #1206  
**SYNGONIUM wendlandii** (Costa Rica), dainty creeper with deep green velvety leaf and silver veins WAHFM #1207  
**TABERNAEMONTANA coronaria** (India), Butterfly Gardenia; very fragrant, waxy-white flowers, oblong glossy leaves WPLBM #1208  
**TIBOUCHINA semidecandra** (Brazil), tropical shrub with velvety leaves, large dark violet flowers WPLBM #1209  
**TOLMIEA menziesi** (Pacific Coast), Piggy-back plant; bears its young plantlets on its older, fresh-green leaves IPLBM #1210  
**TRADESCANTIA fluminensis variegata** (Argentina), Wandering Jew with small, lively-green leaves variegated white or yellow IPLFD #1211  
**TRADESCANTIA fuscata** (Brazil), broad brown hairy leaves with silver center stripe, stemless WALFD #1212  
**TRADESCANTIA** (Cyanotis) **moluccanum** (E. Indies), tiny narrow metallic green fleshy leaves, freely creeping; interesting as a hanging plant WPLFD #1213  
**TRADESCANTIA navicularis** (Peru), hard slow growing chain plant, brownish IPLBD #1214  
**TRADESCANTIA reginae**, see Dichorisandra  
**VITIS** (Cissus) **albo-nitens** (Brazil), silver leaf climber; small simple, oblong leaves; silver-white and glossy; WTHFM #1215  
**VITIS** (Cissus) **capensis** (So. Africa), kidney-shaped or lobed leaves, wavy toothed; rusty-tomatose beneath IPLBD #1216  
**VITIS** (Cissus) **hypoglauca** (Australia), rusty tomentose when young, later shiny, green; compound of five small leathery leaflets, toothed toward apex WALFM #1217  
**VITIS** (Cissus) **rhombifolia** (N. So. America), Grape Ivy, freely branching WALFM #1218  
**VITIS rhombifolia mandaianum**, heavy shiny foliage; growth rather upright WALFM #1219  
**XANTHOSOMA lindenii** (Colombia), arrow shaped devon green leaf with silver veins and midrib WTHFN #1220  
**XANTHOSOMA lindenii magnifica**, improved form, friendly green with added ivory along veins and edge WTHFN #1221  
**ZAMIOCULCAS zamiifolia** (E. Africa), fleshy stems with narrow dark green leathery leaves WTHFM #1222  
**ZEBRINA pendula** (Mexico), purple-red with silver stripes, the finest of Wandering Jews IPLFD #1223  
**ZEBRINA pendula quadricolor**, leaves beautifully variegated green, purple, pink and white WPLBD #1224  
**ZEBRINA purpusii** (Mexico), strong growing, succulent hanging plant, long leaves olive-green with purple, underneath hairy purple IPLFM #1225







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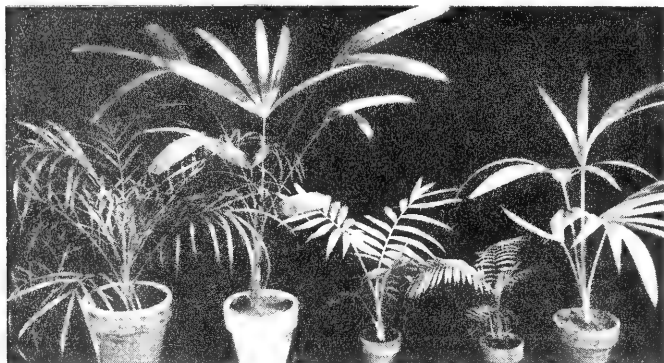
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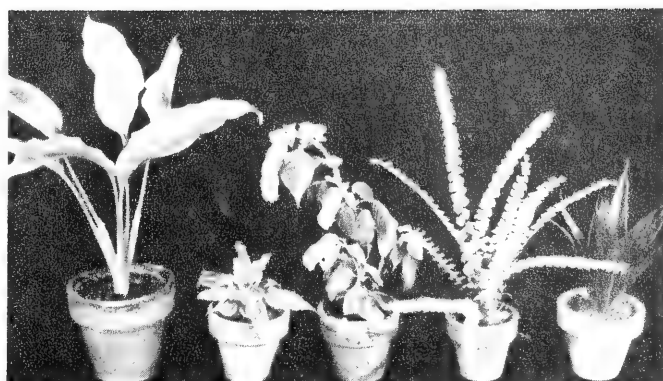




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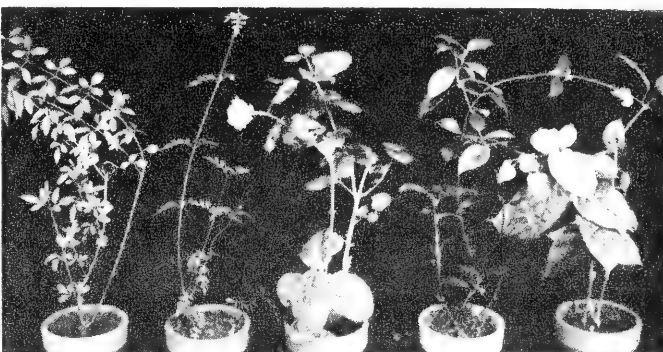


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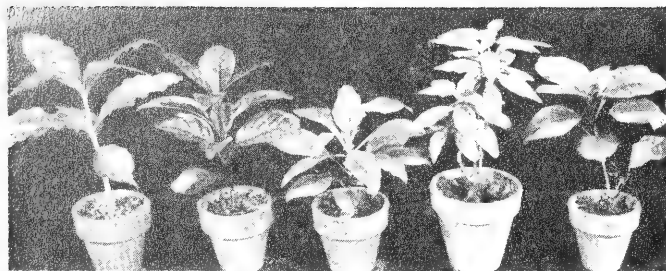
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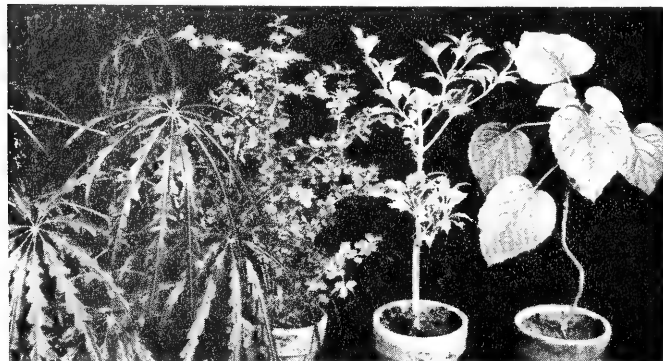
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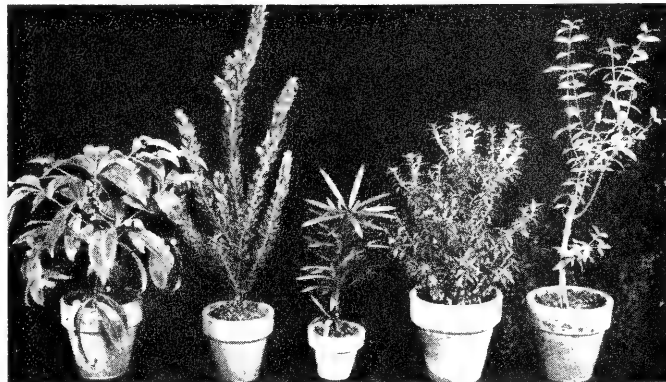
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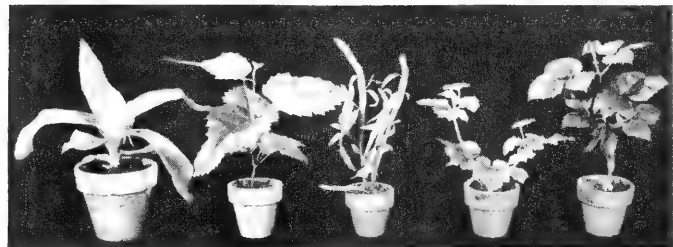


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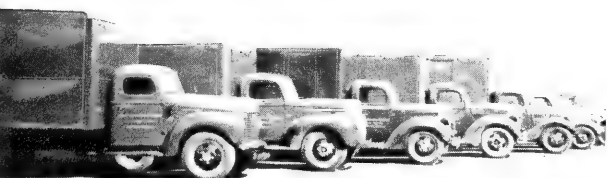
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ROEHRS in 1900 —  
and 50 years later





In headhunter territory, in the Philippines, grows the lovely Moth orchid, *Phalaenopsis schilleriana*.



A SIGNBOARD at TAKARADZUKA, Hyogo-Ken, Japan, explains the language of Flowers and Plants.



The smiling welcome of a hostess awaits the visitor to her garden of Azaleas in Kamakura, Japan.

**YELLOW POPPY:** "Do not refuse me. I plead with you desperately to my death. How will you treat me?"

**SINGLE BRONZE CHRYSANTHEMUM:** "I love you, you are portly and graceful; your simple and earnest proposition will meet my heart's desire."

**THISTLE (send if betrayed):** "O.K., remember! I, too, have an idea."

**FREESIA:** "Purity is the best present for the young lady."

**LILY OF THE VALLEY:** "The true happiness has returned."

**TULIP (RED):** "A confession of love if presented by a young man. Take it seriously."

**LAUREL TREE:** "I am congratulating you ahead of anybody."

**WHITE ROSE:** "I feel confident that I am suitable for you."

**PETUNIA:** "Be faithful. Please keep your promise to be faithful."

**MIMOSA (sensitive plant):** "Wake up. You are too slow."

**SUN FLOWER:** "You are conceited. Don't take me for granted."

**CACTUS:** "I will try my best sincerely, to be zealous and active—never cranky."

**NARCISSUS:** "Love me once again. My pleading will surely melt your cold heart."

**CANTERBURY BELLS:** "I am grateful and bring these as a gift of appreciation."

**TREE STRAWBERRY:** "I am jealous!"

**MARJORAM:** "I am shy and timid!"

**WATER LILY:** "My thoughts are pure of heart!"

**GREEN GRASS:** "You are kind."

**CHRISTMAS ROSE:** "Please take off my worry."

**TAXUS:** "I am sincerely sad!"

**GARDENIA:** "You are noble!"

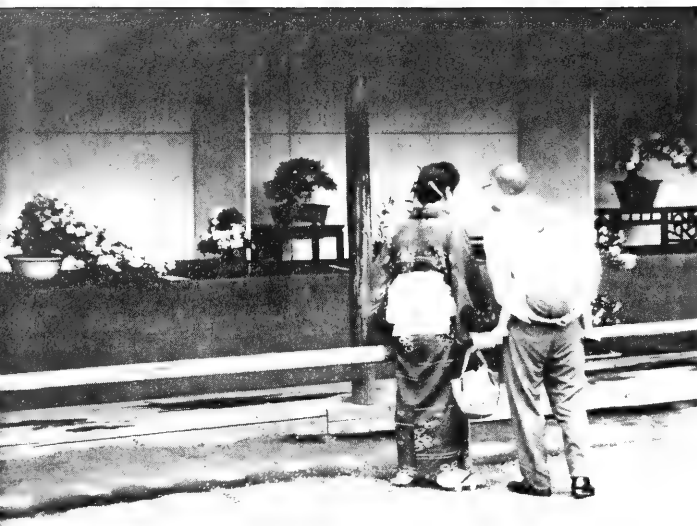
**PEONY:** "You are truly shy!"

**CORNFLOWER:** "I bring you happiness."

**WHITE CLOVER:** "Think of me!"

**FOUR LEAF CLOVER:** "You are mine!"

**PEACH BLOSSOM:** "I can't live without you!"



Competitive exhibition of the NIHON SATSUKI KAI of shaped and very old Azaleas trained as dwarf Bonsai trees at Hibiya Park, Tokyo.

Azalea japonica of the Satsuki type bloom into June beside a roadside shrine in Southern Japan.



Shaped Bonsai, or living Ming trees are objects of loving care and admiration in every home in Japan. These Pines are kept during daytime outside when not needed, on a sidewalk in Kyoto.



In checking with Japanese Nurseries, Roehrs have found a number of new varieties of plants, including Azaleas, Aucubas, Rohdeas and Ferns. Here, a Japanese horticultural magazine reports on a visit to growers in Kyoto and Yamamoto near Osaka.





Perhaps nowhere in the world are flowers used as lavishly for decorations as in Hawaii. Anthuriums, Orchids, Callas, Strelitzias, Torch Ginger, Nymphaeas and Easter lilies on Memorial Day at Hilo.



In Hawaii, practically every woman wears flowers in her hair, and visitors are welcomed with leis made of Vandas or Frangipani blossoms.

Bamboo in jardinières are also favored as decorative plants in Japan. Behind it, a beggar monk on a Kyoto street.



Rhapis are the most popular Palms used in Japan. They are found growing in Chiba-ken, dug and re-established in jardinières. Rhapis are durable; used here at the entrance to this typical home in Nara.



In South China the frequent monsoon rains would soon drown the roots of many plants in ordinary soil. But for 1000 years Chinese gardeners have prevented water logging of potted plants by using clay which is burned for two days to pebbles, in pits. This gives good drainage to these Araucarias, and such other plants as Crotons and Celosias do very well by using this method.

Additional drainage during the wet monsoon is provided by these perforated clay pots for sale in this South China nursery.



The Flower Market in Hong Kong offers an assortment of tropical bulbous flowers, Spider lilies, Tuberoses but also lots of gladiolus, carnations, single Dahlias, Frangipani, Torenias, Gerberas, Jasmine, Gingers. For greens, leaves of Rhapsis palm and Selaginella.



Gardens in China usually give expression to the Chinese love for fantasy in stone through weird shapes of cement, flowers and ferocious animals of porcelain, alongside a formal garden with potted Chrysanthemums, Cycads and shaped Eugénias.



In the warm water of a lake at Bogor, Java, Victoria Regia, the giant water lily, whose floating leaves, helped by airfilled ribs and upturned edges, can support the weight of a child. Gay Javanese women show off their new sarongs, silken jackets and golden slippers in celebration of the Mohammedan New Year.



The mountain forests of Java are thick with climbers but few are Aroids. Related to our Philodendron is the endemic *Epipremnum pinnatum*, climbing up the tall Kanari trees.

In the mountain forests of Tjibodas, at 5000 feet, in West Java, grows this fragrant and beautiful epiphytic *Vanda tricolor*, collected here from the moss-covered crotch of a tree. This region abounds in graceful tree ferns (see back cover).



Growing side by side is the native *Aglaonema simplex* of Java (bottom), seemingly a softer type with narrower leaves than the broader-leaved *Aglaonema modestum*, our so-called Chinese Evergreen.





Bird's nest fern, *Asplenium nidus-avis*, grows on the great trees, at higher elevation, all over Malaysia. This specimen, with a 6 foot spread, lives on a giant Rubber tree in the Sunda Islands. On the ground there are many other ferns: *Adiantum*, *Polypodium*, *Nephrolepis* and *Selaginellas*.

The volcanic slopes of the 10,300 ft. Mt. Agung are bright with Poinsettias in bloom in July. South of the Equator Poinsettias bloom during our Summer, but right under the Equator they flower the year round. The Sundanese eat the leaves after putting them into boiling water for a moment.

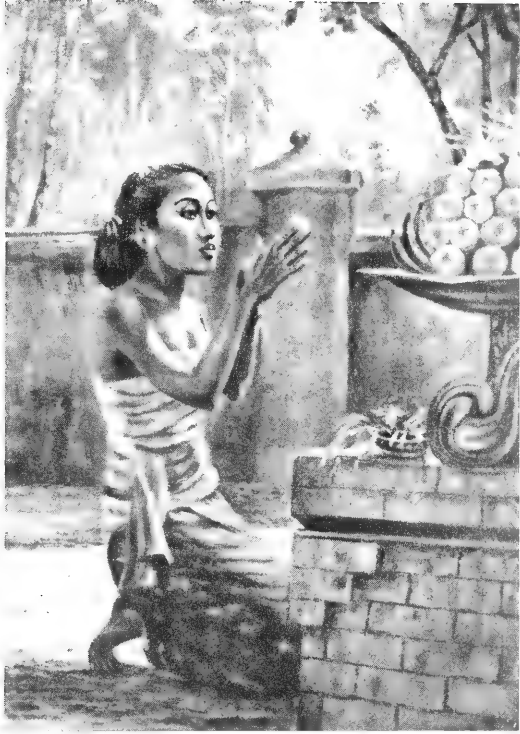


What looks like the design of a dragon, is a meandering river in the immense, unbroken jungles of Borneo, under the equator, as seen from a small Indonesian plane 10,000 feet below.



In the lush island of Java there is little need for commercial nurseries, but here is one of the few in Djakarta-Kota. For sale are *Coleus* and *Areca Palms*, *Aglaonemas*, *Poinsettias*, *Dracaenas* and bamboo. *Schefflera actinophylla* is a lowland plant in Java, often starting as an epiphytic.



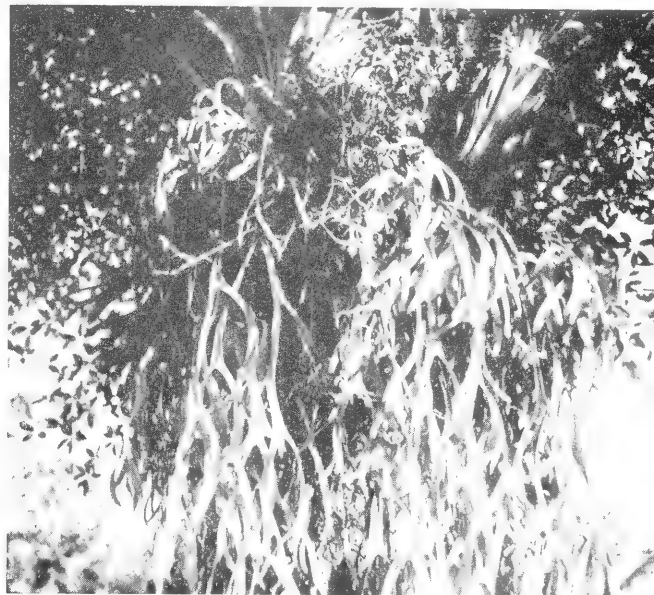


On the island of Bali in the Indian Ocean, a Hindu girl offers a fragrant Frangipani blossom to Siva, God of Passion and Destruction—he who destroys to create.



At the entrance to a cave temple in the Sunda Islands grows a graceful Staghorn fern, *Platycerium Willincki*, out of a crevice of the rock. Staghorn ferns are mostly found growing on trees in the jungle.

At the Plant and Flower Market on Quezon Boulevard in Manila, Philippines, Birdsnest fern (*Asplenium Nidus-Avis*) is offered attached to the original branches on which it was growing in the jungle.



Many of the trees in and around the rubber plantations of Malaya are loaded with giant Staghorn ferns, *Platycerium alcinorne*.



Along the many rivers and canals in lower Siam most people live and trade. Sampan and rowboats crowd the yellow water and here, quite unexpectedly, is a little flower shop, supported on poles above the water. Orchids are for sale including *Cattleya Mantini* which seems the only *Cattleya* that can be grown successfully in this 90° tropical heat.

Orchids in Singapore are grown in broken brick and love it. With a humidity of 85 to 100%, the plants would die if grown in *Osmunda* fiber. *Osmunda* holds water equal to its own volume and consequently would never dry out. Brick takes up only 15% in moisture, and one can tell by color when it is dry. *Saintpaulias* also are grown in broken brick. Fertilizer is made from rotten fish soaked for a week in water.



In the Palace Gardens of the King of Siam all the trees, mostly small leaved *Ficus nitida* and *Tamarind*, are kept carefully trimmed to these curious shapes.

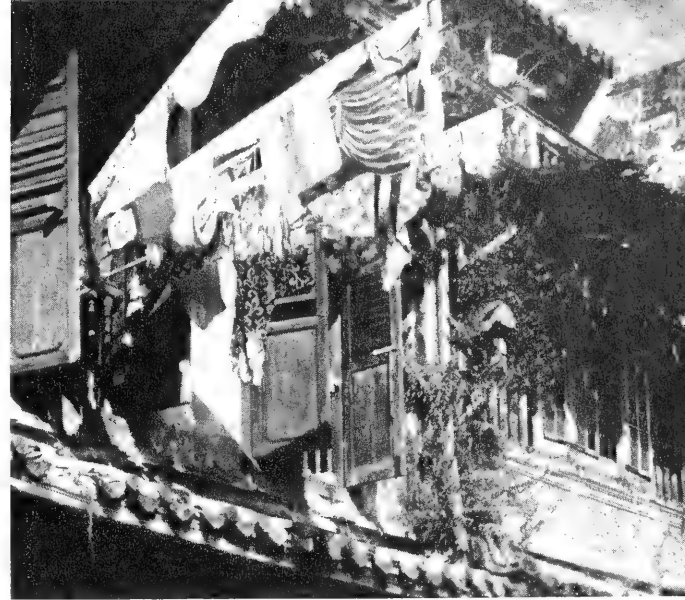


LIM HONG HEE of Singapore specializes in growing *Vanda* hybrids and *Arachnis Singapore* hybrids grown on poles, cutting blooms the year round which are sent to England by air.



In Malaya the Mohammedan influence is very strong. In this typical cemetery is planted, by every headstone, a self-branching Pleomele, a relative of our Dracaenas and a promising new house plant.

Some of the *Nepenthes* collected in Malaya: left *Nepenthes gracilis*; top *N. ampullaria*; which grows on the ground; center *N. Rafflesiana* with pitchers to 1 foot long and 4 inches in diameter; right *N. distillatoria*. Insects are attracted into these pitchers where pepsin water gradually digests them.



In Singapore it is so warm and humid that when a bird deposits a seed in the masonry of a house, a tree or fern will happily grow out of the walls, and mingle with the Chinese laundry, hung out on bamboo poles to dry, if possible, between the daily rains.

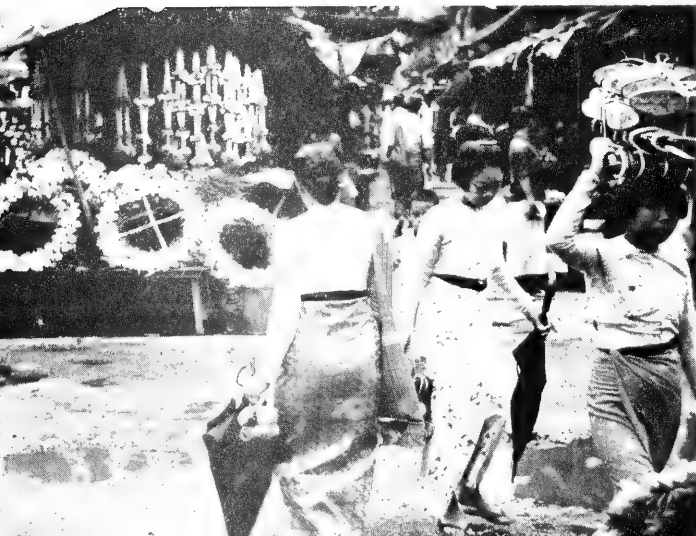


Most *Nepenthes* in Malaya grow either near the ground in heavy white clay, or in low jungle, in a tangle of climbing *Lygodium* ferns, *Selaginellas*, water Hyacinths, bamboo, *Cyperus* and *Ficus*. Continuous monsoon rains make photography difficult.



A seed of the sacred Bo-tree was carried to the tip of one of stupas surrounding the Schwe Dagon Pagoda of Burma by a bird, and from it grew a little tree. *Ficus religiosa* is often seen growing epiphytic on branches of other trees. Worshippers entering the temple compound remove their shoes and invariably bring flowers.

To the melody of little silver bells tinkling in the breeze, a Burmese woman devoutly offers jasmine blossoms to Lord Buddha at the Golden Pagoda in Rangoon, with this prayer: "May my spirit be fragrant as this flower! May I always remember that, as the flower fades, so will my body die; may my life be more than body!"



Women of Burma love flowers, wearing them in their hair and buying made-up floral pieces and garlands at the market as temple offerings. Favored are tiny roses, Jasmine, Plumierias, Lotus and Tuberoses. A Jasmine garland sells for 1 Rupee (22c) a 2½ foot wreath for 5 Rupees.





A number of native collectors have established little nurseries in the midst of the rich vegetation of Sikkim and Assam. *Cymbidium* and *Cypripedium* are collected and potted in broken brick and seem to like it. Collected *Vandas*, such as the *Vanda Coerulea* pictured, are tied to a stick and hung onto trees. Their roots are not covered or they would rot.

Collected *Cymbidiums* are taken home to the Sikkim nursery by a native Lepcha. From an airport near Siliguri, planes leave for Calcutta daily, and Himalayan and Assam orchids are now shipped safely everywhere.



In the southern foothills of the majestic Himalayas, on the border of Tibet, nestle the forests of the Maharajah of Sikkim. This region harbors one of the richest concentrations of ferns, orchids and alpine plants in the world. Here, Mount Kanchenjunga, 28,146 feet high, second only to Mount Everest.

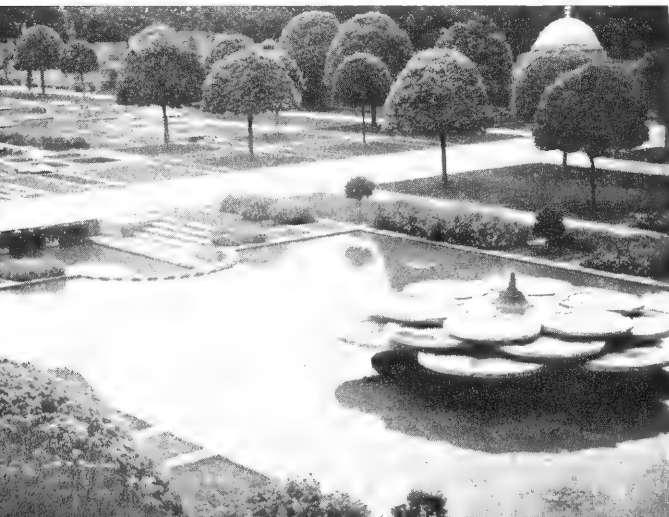


Chamba Lama, a charming Tibetan girl, wearing her silver charm box, studded with turquoise as worn by all Tibetan women. Inside the box is either a leaf of *Ficus Religiosa*, or a Lamaist prayer sheet. Tibetan women may have more than one husband.

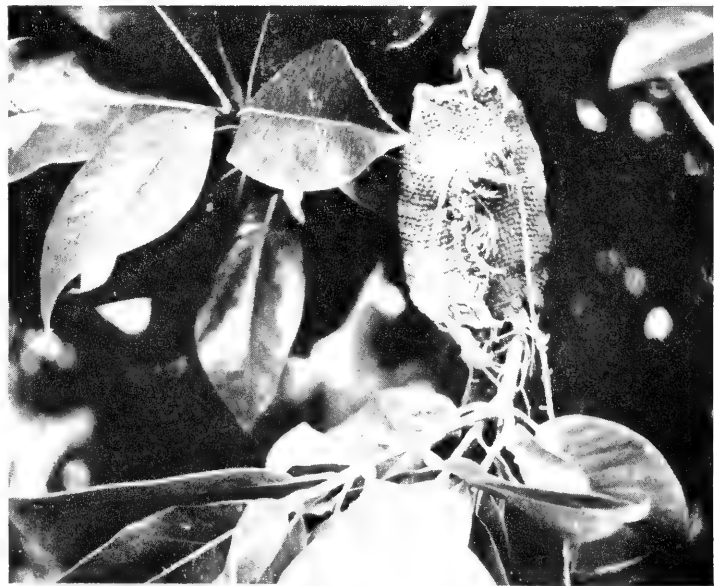


The Taj Mahal at Agra, India, built by Emperor Shah Jehan in 1630, is happily blended with spacious and dignified gardens. Divided into 16 sections, each one is devoted to one related group of plants. There is a rose-garden, a palm section, one devoted to fragrant climbers, another with tropical bulbs, then another all conifers. Biota Orientalis does well here. One section is entirely planted with annuals: Torenias, Vinca Major, Zinnias. In the center of it all is the sacred pool of Lotus. The gardens are effectively irrigated by flooding of the beds.

The Moghul Gardens of the President of India in New Delhi are formal and dignified. The stone borders are of red sandstone, the walks are mosaic, and the fountains shaped like lotus. Dwarf Citrus mingle with fragrant Roses, and the golden yellow flowers of Bignonias grow from the red sandstone walls.



At least once in his life, every Hindu plans to worship in one of the 1,500 temples at Benares, and bathes in the Holy River Ganges to wash away all evil. Here along the river front grow many venerated Peepul trees, the sacred Ficus Religiosa.



Airlayering or "mossing" for the purpose of propagating Ficus trees as practiced by the native caretakers of the gardens of the Taj Mahal.



The friendly Tamils of South India love color and beauty, though many are poor. Tamil women, and even children, all wear multi-colored bunches of little flowers in their dark hair, to match their gauzy saris of even brighter colors.

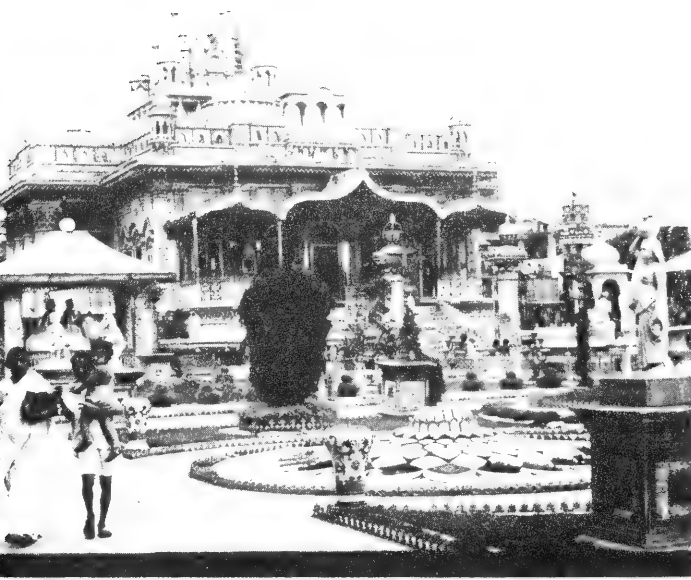


In South India where the conquering Moghuls could not destroy them, the magnificent ancient temples are like pictures from a fairytale.

Along the dry Coromandel Coast of South India, except for occasional palms and sausage trees, firewood is extremely scarce. One sees graceful Tamil women follow the sacred cows to pick up their fresh manure and paste it against the mudwalls of their homes to dry. The cakes will then be used for slow cooking fires. This deprives the worn-out soils of needed fertilizer. Background: a row of Palmyra Palms.



These Tamil gardeners at Madras earn 1 Rupie 4 Annas per day (28c) yet they work gaily and without complaint because there are so many who have less.



The gardens of the Jain Temple at Calcutta, India, have an architecture all their own. Most of the beds are laid out in cement and mosaic stone with just small openings for such plants as Coleus, Impatiens and low Pileas. In taller plants, there are cannas with variegated foliage, dwarf bamboo trimmed to shape, Pandanus and sunflowers. Steaming Bengal does not show much interest in plants except scented flowers and food plants.

*Ficus benghalensis*, the Banyan tree, spreads by forming secondary trunks. The famous Banyan in Sibpur, Bengal, covers a diameter more than 300 feet. The story goes that Alexander the Great camped under such a tree with 7,000 men.



Flower petals are offered as a token of devotion at the shrines of Siva, whose symbol is surrounded by the sacred Cobras.



This *Ficus Indica* began life by climbing upon another tree which will soon be killed by this strangler. Mahabalipuram, India.



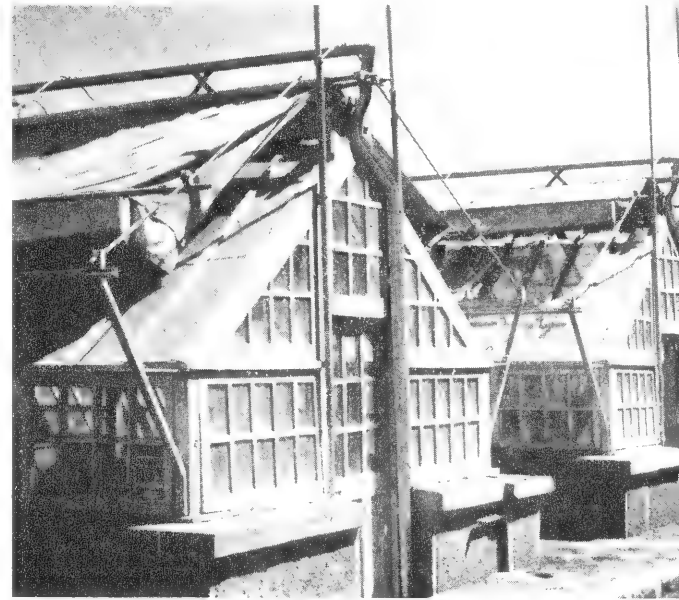


Large parts of South India are so dry that the countryside is overgrown with *Opuntias* and *Euphorbias*, but here also bloom thousands of *Vinca Rosea*, our periwinkle.

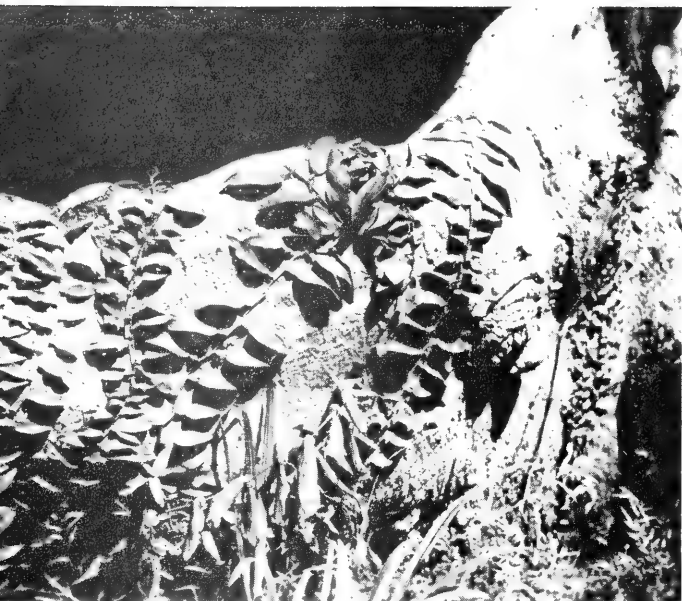
In sun-baked Egypt, rich crops are produced when desert land is watered. In the shadow of the pyramids, a freshly ploughed field is irrigated from a nearby well. In the background are some Date Palms (*Phoenix*) of which the Arabs say they must have "their feet in water and their heads in fire". Thorough soaking of the soil is always better, whether in the field or in pots, than sprinkling from the top.



At a nursery in Madras, tender plants in pots are protected from the steep South Indian sun by individual umbrellas fashioned of *Pandanus* leaves. Emphasis, however, is on fragrant-flowered shrubs and economic plants, such as mango for fruit, *Casuarina* for wood and Indian lemon for curry.

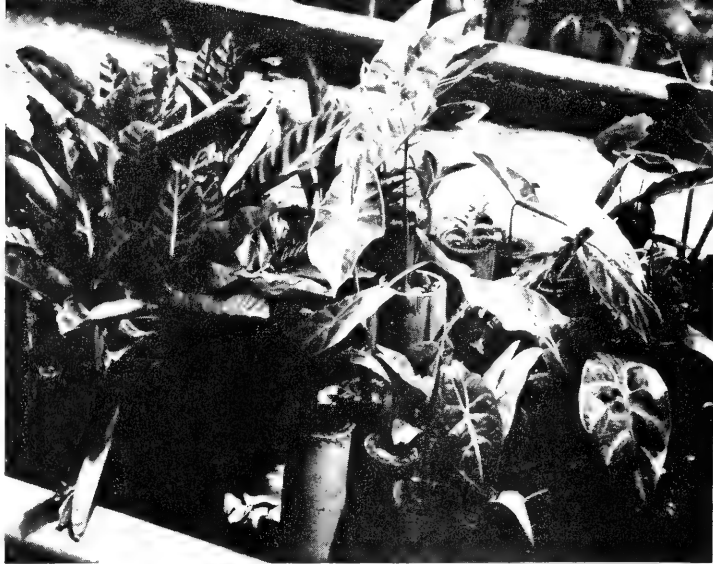


An effective method to keep a greenhouse cool in a hot climate is to have canvas, muslin or lath from 8 to 12 inches above the glass for air to cool and circulate. The canvas on these houses at Gizeh, Egypt, can be pulled up when not needed.



What we commonly know as Pothos is really a Scindapsus. Here is the true Pothos Scandens creeping up the buttressed roots of a giant Ficus Elastica tree at Henaratgoda, Ceylon.

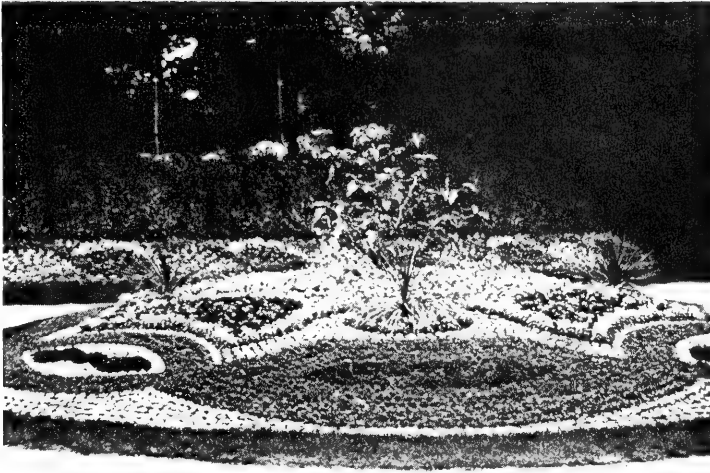
The giant Bamboo thrives in the tropical climate of Ceylon. Stems are a foot thick and grow to 100 feet in height. Employed widely for building purposes, they are also cut into sections for use as flower pots. The young shoots come up so irresistibly that it used to be the custom to tie prisoners to the ground in bamboo-groves until the young sprouts pushed up through their bodies.



A northern grower begins to question his ability when he sees such beauties as these Maranta Zebрина and Alocasia Thibautiana growing happily without much care in bamboo pots at Peradeniya, Ceylon. At home they can barely be coaxed to stay alive.



Ceylon is a happy island because it has everything. A house can't cost much when it can be built of bamboo and palm leaves. This Singhalese woman is "making" the walls for a home by folding a leaf of the coconut palm and weaving it together.



Elaborate carpet beds are seldom seen in this country. Some fine examples of this art can be seen at the Luxembourg Gardens in Paris. Dwarf plants commonly used are *Alternantheras*, *Echeverias*, *Begonias*, *Lobelias*, *Achyranthes* and *Santolinas*.

Bromeliads (*Thecophyllum* and *Guzmannias*) grow in profusion on the trunks of Mountain Palms in the Sierra Luquillo in Puerto Rico.



The forerunner of our present day conservatory was the Orangerie of the days of Louis XIV. This was a high building with large glass doors and windows facing toward the South in which every winter the tubbed orange trees of the estate were housed. Later other ornamental trees were added, and this was the beginning of the greenhouse. The picture shows the Orangerie at Versailles, with Citrus and Palms outside for the summer.



Belgian Horticulture has been widely recognized for its standard of quality in the commercial production of ornamental plants. These well-shaped Bay Trees (*Laurus nobilis*) are grown in Bruges. Julius Roehrs had started in business by importing them in large quantities and they were widely used in the New York area for decoration.



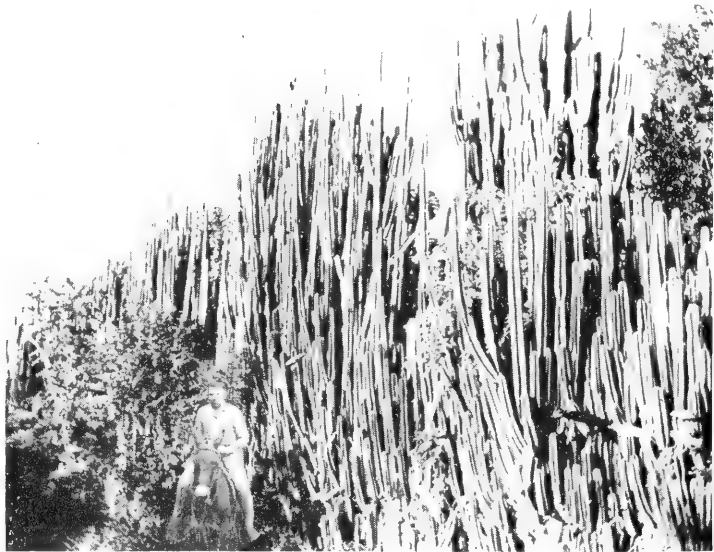


Caladium Bicolor, rather plain parents of many of our present fancy-leaved Caladiums, growing in the alluvial clay of the Amazon basin in South America.



In the hot humid and impenetrable lowland jungle of Guiana grows *Monstera pertusa*, not as good a keeper as *Philodendron pertusum* which comes from the drier climate of Mexico.

The Easter Orchids *Cattleya mossiae*, are collected in the high, cool forests of Venezuela, and sold over the counter in Caracas for planting out in patios.



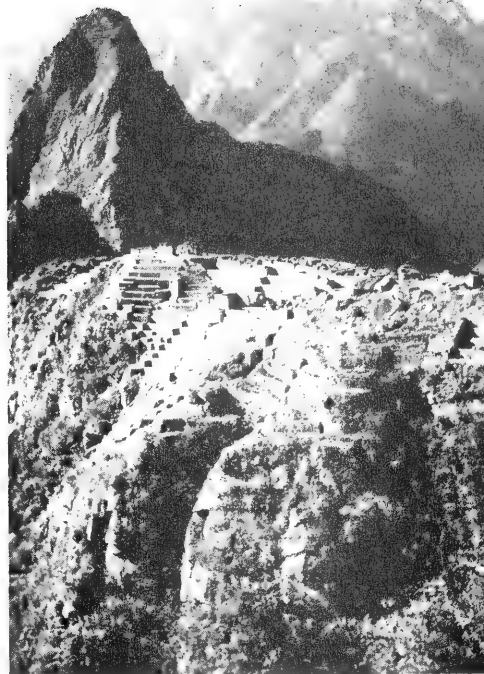
Giant blue Column Cactus, probably *Cereus hexagonus*, in the Rio Cauca Valley in the High Cordilleras of Colombia. A few miles to the west on the moist Pacific slope we find a large assortment of *Dieffenbachia*, *Anthuriums* and other aroids.





Barrel Cactus, *Echinocactus* and others, planted in the center island of the magnificent Paseo de la Reforma in Mexico City.

Roehrs have always made it their business to look for new plant material. Here, in the Caribbean, the plant hunter searches the mountain regions for ferns, particularly *Cibotium* or *Alsophila*.



Bromeliads do not always grow on trees. The high cliffs in the neighborhood of the ancient Inca fortress of Machu Picchu in the Eastern Cordilleras of Peru, are virtually covered with Bromeliads, clinging to the rocks like colorful tropical birds.



On the road to the low jungles of Esmeraldas, in Ecuador, this girl brought out a beautiful *Oncidium*, one of the Dancing Doll Orchids. Here we also find *Paphiopedilum caudatum*, *Lantanas* and *Daturas*. The trees are loaded with Orchids and Bromeliads, and Treeferns begin to appear down toward Chiriboga, at 6,000 feet.



Bromeliad house in the Exotics department at Roehrs.

Some of the newer introductions at the Roehrs greenhouses, *Pilea cadierei* and *Dichorisan-dra undata*.



Tropical Houses at Roehrs.



And at home, once the simple requirements of a houseplant are understood, there will be no more fascinating habit, than  
LIVING WITH FLOWERS.

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833	48	888	—	941	36	998	37	1049	—	1103	40	1157	43	1223	44
834	36	889	—	942	49	998A	43	1050	37	1104	—	1158	43	1224	44
835	47	890	—	943	36	999	43	1051	—	1105	37	1159	43	1225	44
836	47	891	34	944	36	1000	37	1052	39	1106	41	1160	—	1226	—
837	7	892	34	945	22	1001	38	1053	—	1107	42	1161	47	1227	—
838	36	893	—	946	48	1002	42	1054	38	1108	41	1162	43	1228	—
839	—	894	—	947	21	1003	42	1055	—	1109	40	1163	43	1229	—
840	47	895	—	948	44	1004	41	1056	39	1110	41	1164	43	1230	—
841	—	896	—	949	24	1005	43	1057	39	1111	—	1165	43	1231	—
842	49	897	—	950	36	1006	37	1058	40	1112	40	1166	43	1232	—
843	49	898	—	951	48	1007	37	1059	40	1113	40	1167	43	1233	—
844	47	899	—	952	36	1008	42	1060	—	1114	—	1168	—	1234	—
845	33	900	34	953	—	1009	37	1061	37	1115	—	1169	41	1235	—
846	33	901	34	954	43	1010	38	1062	40	1116	37	1170	37	1236	—
847	33	902	—	955	—	1011	37	1063	40	1117	41	1171	—	1237	—
848	36	903	—	956	37	1012	39	1064	38	1118	41	1172	43	1238	—
849	33	904	—	957	37	1013	39	1065	39	1119	37	1173	42	1239	—
850	33	905	—	958	43	1014	39	1066	40	1120	39	1174	37	1240	—
851	33	906	—	959	43	1014A	37	1067	38	1121	—	1175	41	1241	—
852	33	907	—	960	43	1015	39	1068	42	1122	41	1176	40	1242	—
853	33	908	34	961	43	1016	39	1069	43	1123	37	1177	—	1243	—
854	33	909	34	962	43	1017	39	1070	43	1124	41	1178	41	1244	—
855	33	910	49	963	—	1018	41	1071	40	1125	41	1179	37	1245	—
856	31	911	35	964	—	1019	39	1072	37	1126	41	1180	42	1246	—
857	35	912	35	965	40	1020	39	1073	37	1127	41	1181	37	1247	—
858	35	913	49	966	37	1020A	39	1074	37	1128	41	1182	42	1248	—
859	35	914	35	967	38	1021	39	1075	40	1129	41	1183	—	1249	—
860	46	915	35	968	38	1021A	41	1076	41	1130	—	1184	42	1250	—
861	46	916	35	969	38	1022	39	1077	—	1131	41	1185	—	—	—
862	35	917	35	970	37	1023	39	1078	—	1132	42	1186	43	—	—





JULIUS ROEHRS CO.

RUTHERFORD, N. J., U. S. A.

## EXOTIC PLANTS

AVAILABILITY LIST

MARCH 1, 1953

No.	Price	Price	No.	Price	Price	No.	Price	Price	No.	Price	Price	No.	Price	Price	No.	Price	Price
1	S	\$1.50	M	\$2.00		139	S	1.00	M	2.50		248	S	3.50	M	5.00	
2	S	1.25	M	2.00		140	S	1.00	M	2.50		249	S	5.00	M	7.50	
3	S	1.25	M	2.00		141	S	1.00	M	2.00		250	M	3.50			
4	S	2.50	L	10.50		142	S	1.50	M	3.00		251	S	5.00	M	7.50	
5	S	3.50	L	7.50		144	S	1.00	M	2.00		252	S	3.50	M	6.00	
6	S	2.50				145	S	1.00	M	2.00		253	M	15.00			
7	S	2.50				146	S	1.00	M	2.00		254	M	7.50			
8	S	2.00				148	S	2.00	M	3.50		255	S	3.00	M	4.00	
9	S	3.50	L	6.00		149	S	2.00				256	S	3.00	M	4.00	
10	S	.40	M	1.00		150	S	1.50				257	S	4.00	M	5.00	
13	S	.75	M	2.00		151	S	2.00				258	M	5.00			
14	S	1.25	M	2.50		152	S	1.50				259	M	3.50			
15	S	1.00	M			153	S	1.00	M	2.00		260	S	4.00	M	6.00	
19	S	10.00				154	S	.75	M	1.75		261	S	2.00	M	2.50	
20	S	1.50				155	S	.75	M	1.75		262	S	7.50	M	10.00	
21	S	2.50				156	S	2.00				263	M	3.50			
22	S	5.00				157	S	1.00	M	2.50		264	S	5.00	M	7.50	
23	S	1.25	M	2.50		158	S	2.50				266	M	5.00			
25	S	2.50	M	5.00		159	S	2.00				267	M	15.00			
26	S	7.50				160	S	1.50				268	S	5.00	M	7.50	
28	S	6.00				161	S	1.50	M	3.00		269	M	2.50			
29	S	5.00				162	S	1.00	M	2.50		270	M	5.00			
31	S	1.00	M	2.00		163	S	1.50	M	3.00		271	M	5.00			
32	M	25.00				163A	S	1.50				273	M	7.50			
33	S	5.00	M	7.50		164	S	1.50	M	2.50		274	M	3.50			
34	S	10.00	M	15.00		165	S	3.00	M	5.00		276	M	1.50			
36	S	3.50	M	5.00		166	S	4.00				277	M	5.00			
37	S	5.00	M	7.50		167	S	2.50	M	4.00		278	S	10.00	M	20.00	
38	S	7.50	M	10.00		168	S	5.00				279	S	10.00	M	20.00	
39	S	1.50	L	10.00		169	S	1.50	M	4.00		280	S	2.50	M	3.50	
40	S	2.50	M	7.50		170	S	2.50	M	6.00		281	M	7.50			
41	S	2.50				170A	S	1.00	M	2.50		283	M	10.00			
43	S	5.00	M	10.00		171	S	1.00	M	2.50		284	M	20.00			
44	S	7.50	M	15.00		172	S	1.00	M	2.50		285	M	15.00			
49	S	6.00	M	10.00		173	S	1.25				286	S	5.00	M	7.50	
50	S	7.50	M	15.00		174	M	2.50				287	S	6.00	M	7.50	
55	S	3.50	M	7.50		175	M	6.00				288	S	5.00	M	7.50	
56	S	3.50	M	10.00		177	M	20.00				289	M	6.00			
57	S	1.50	M	3.00		178	S	3.50	M	6.00		290	M	5.00			
58	S	7.50	M	15.00		179	M	25.00				291	S	3.50	M	5.00	
59	M	12.50	L	20.00		180	M	5.00				292	M	5.00			
60	M	15.00	L	35.00		181	M	5.00				294	S	5.00	M	7.50	
61	M	12.50	L	15.00		182	M	3.50	L	7.50		295	S	.50	L	15.00	
62	M	10.00	L	20.00		183	M	5.00				296	S	7.50			
63	M	7.50	L	10.00		184	S	3.00	M	4.00		298	T	.75	L	4.00	
64	M	10.00	L	20.00		185	L	7.50				299	T	.50	L	4.00	
65	M	10.00	L	20.00		186	M	3.50				300	T	.50	L	4.00	
66	M	12.50	L	20.00		187	L	7.50				301	T	.60	L	4.00	
67	S	3.00	M	5.00		188	S	2.50	M	5.00		302	T	.60	L	4.00	
68	S	3.50	L	10.00		189	M	2.50	L	3.50		304	S	3.50	M	10.00	
69	M	8.50				190	M	3.50	L	5.00		305	S	3.50	M	10.00	
70	M	10.00	L	17.50		191	M	3.00				306	S	2.50	M	8.50	
71	S	5.00	M	7.50		192	S	2.50	M	3.50		307	S	3.00	M	8.50	
72	M	15.00				193	S	2.50	M	3.00		308	S	3.00	M	8.50	
73	M	8.50				194	M	7.50				309	S	2.50	M	7.50	
74	S	10.00				195	M	2.50				310	S	2.00			
75	S	5.00	L	10.00		196	M	4.00				312	S	2.00			
76	S	6.00	L	10.00		197	S	4.00	M	5.00		313	S	1.00			
77	S	6.00	M	8.50		198	M	3.50				315	M	15.00			
78	S	10.00				200	M	20.00				316	S	3.00			
79	S	25.00				201	M	2.00				317	S	1.00	M	2.50	
79A	S	15.00	M	30.00		202	M	2.50				318	S	2.00	M	3.50	
80	S	2.00				203	M	5.00				320	S	.75	M	2.00	
81	S	1.50	L	5.00		204	M	1.50				321	S	1.25	L	4.00	
83	S	3.50				205	M	1.25				322	S	1.25	L	4.00	
84	S	3.00	M	6.00		206	M	1.25				323	M	5.00	L	15.00	
85	S	1.50	M	7.50		207	M	3.50				324	S	2.00			
86	S	1.50	M	3.00		208	M	2.50				325	S	1.00	M	2.00	
87	S	1.25				209	M	2.50				326	S	1.50	M	3.50	
88	L	5.00				210	M	2.00				327	S	1.25	M	2.50	
89	S	3.50	M	7.50		211	M	2.00				328	S	1.50	M	3.00	
91	S	1.50	M	5.00		212	M	.75				329	S	1.25	M	2.00	
92	S	1.50				213	M	1.00				330	S	1.50			
93	S	5.00				214	M	1.50				331	S	2.00			
94	S	2.00	M	4.00		215	M	1.25				332	M	3.50			
95	S	1.25	M	3.00		216	M	1.50				333	S	2.00	M	7.50	
96	S	1.00	M	3.00		217	S	2.00	M	2.50		334	S	2.50	M	7.50	
97	S	.75	M	2.50		218	M	2.00				335	S	2.50			
98	S	2.00	M	5.00		219	S	2.00	M	3.00		336	S	1.50	M	5.00	
99	S	2.50				220	M	2.50				337	M	7.50	L	15.00	
100	S	2.00	M	5.00		221	M	5.00				338	S	5.00			
101	S	2.50				222	M	1.00				339	S	1.25			
102	S	2.50				223	M	15.00				340	S	2.50	M	4.00	
103	S	2.50				225	M	2.00				341	S	1.50	M	5.00	
104	S	2.00	M	5.00		226	M	.50				342	S	1.50	M	5.00	
105	S	2.00	M	5.00		227	M	2.00				344	S	5.00			
109	S	.75	M	2.50		228	M	.50				345	S	2.50	M	4.00	
116	S	2.50				229	S	.75	M	1.00		346	S	2.00			
118	S	3.50				230	M	3.00				347	S	3.50			
119	S	1.50				231	M	.75				348	S	1.00	M	2.50	
120	S	.75	M	2.00		233	S	1.25				349	S	2.50			
123	S	1.00	M	2.50		234	M	1.50				350	S	2.00	M	4.00	
124	S	2.00				235	M	.75				351	S	2.00	M	4.00	
125	S	1.50	M	3.00		236	M	1.25				352	M	5.00	L	8.50	
126	S	.75	M	2.50		237	M	2.50				353	S	.75			
127	S	.75	M	2.00		238	S	1.50	M	2.00		354	L	35.00			
128	S	1.00	M	2.00		239	M	2.00				355	M	15.00			
129	S	3.50	M	6.00		240	M	2.50				356	S	.75	M	2.00	
130	S	1.00	M	2.50		241	S	.75				358	S	5.00			
131	S	2.00	M	3.50		242	S	3.50	M	5.00		359	S	.75	M	2.00	
132	S	1.25	M	2.50		243	S	3.00	M	4.00		360	S	1.25			
133	S	3.50				244	M	25.00				361	S	1.50	L	8.50	
135	S	1.00	M	2.50		245	M	25.00				362	S	2.50	M	6.00	
137	S	2.00	M	4.00		247	S	5.00	M	7.50		363	S	2.50	M	6.00	

No.	Price	Price	No.	Price	Price	No.	Price	Price	No.	Price	Price	No.	Price	Price	No.	Price	Price
711	S	1.00, M 2.00	797	S	2.50, M 5.00	893	M	1.00	978	M	.75	1055	S	.75	1133	S	.60
712	S	1.00, M 2.00	798	S	2.50	894	S	.75, M 1.50	979	S	.60	1057	S	1.00	1134	S	.50
713	S	.75, M 1.50	799	S	5.00, M 7.50	895	M	1.50	980	S	.40	1058	S	.50	1135	S	.75
714	S	.75, M 2.00	800	S	5.00	896	M	1.00	981	S	.25	1059	S	.60	1136	S	.60
715	S	1.00, M 2.00	801	S	2.00, M 5.00	897	M	1.00	982	M	.50	1060	S	.60	1137	S	.75
716	S	.75, M 1.50	803	S	5.00	898	M	1.00	983	S	.25	1061	S	.75	1138	S	1.00
717	S	1.00, M 2.00	804	S	3.50	899	M	2.00	984	M	.35	1062	S	.60	1139	S	1.00
718	S	1.00	805	S	3.50, M 6.00	900	M	2.50	985	S	.75	1063	S	1.00	1140	S	2.50
719	S	.75, M 1.50	806	S	3.50, M 5.00	901	M	1.00	986	S	.75	1064	S	.75	1141	M	1.00
720	S	1.50	808	S	2.00, M 5.00	902	M	2.00	987	S	.75	1065	S	.75	1142	M	1.50
722	S	2.00	809	S	2.00	903	M	1.00	988	S	.50, M .75	1066	S	1.00	1143	M	1.50
724	S	3.00	810	S	1.50	904	M	1.50	989	M	1.00	1067	S	.40	1144	M	2.50
725	S	1.00	812	S	5.00	905	M	1.00	990	S	.50, M .75	1068	S	.75	1145	S	.50, M 1.00
726	S	1.00	813	S	5.00	906	M	1.25	991	M	1.50	1069	S	.60	1146	S	.60
727	S	2.00	814	S	7.50	907	M	2.00	992	S	1.25, M 2.00	1070	M	1.50	1147	S	.60
728	S	1.50	815	S	1.50	908	M	1.00	993	S	.40	1071	M	.75	1148	S	.25
729	S	1.00	816	S	1.50	909	M	1.25	994	S	.35, M 1.00	1072	S	.25	1149	S	.40
730	S	2.00	817	M	15.00	910	S	2.50, M 5.00	995	S	1.00	1073	S	.40	1150	S	.50
731	S	2.00	818	S	3.50, M 6.00	911	S	.35	996	S	1.00	1074	S	.30	1151	S	1.50
732	S	2.00	819	M	7.50, L 20.00	912	S	5.00	997	S	.50	1075	S	2.50	1152	S	1.00
733	S	2.50	820	M	15.00	913	S	1.50, M 4.00	998A	S	1.00	1076	S	.40	1152A	S	2.50
735	S	1.25	821	M	7.50, L 15.00	914	S	2.50, M 5.00	999	S	1.00	1077	S	1.00	1153	S	2.00
736	S	.50	822	M	12.00	915	M	1.00	1000	S	.25, M 1.00	1078	S	1.00	1155	S	.50, M .75
737	S	.30, M .75	823	M	10.00	917	M	1.00	1002	S	.50	1079	M	2.50	1157	M	2.50
738	S	.50, M 1.00	824	M	10.00	918	M	2.00	1001	S	.40	1080	S	.50	1158	M	5.00
739	S	2.00	829	S	1.00	919	S	5.00	1003	S	.50	1081	S	.50	1159	S	.50, M .75
740	S	1.25	830	S	2.00	920	S	1.25	1004	S	.35	1082	S	.40	1162	S	.75, M 1.00
741	S	2.50	831	M	10.00	921	S	2.00	1005	S	.25	1083	S	.50	1163	S	.75, M 1.00
742	S	1.00	832	M	7.50	922	S	1.25	1006	S	.30	1084	S	.50	1164	S	.35, M .75
743	S	1.25, M 2.00	833	S	.50, L 35.00	923	S	1.00	1007	S	.30	1085	S	.50	1165	M	2.50
744	S	1.00, M 2.50	834	S	.50	924	S	.75	1008	S	.75	1086	S	1.00	1166	S	.50, M .75
745	S	.75	835	S	1.00, M 6.00	925	S	.40	1009	S	.30	1087	S	.50	1167	M	2.50
746	S	2.00	836	S	2.50, M 6.50	926	S	2.00	1010	S	.50	1088	S	.50	1169	S	.25
748	S	2.00	837	S	2.50	927	S	2.50	1011	S	.35	1089	S	.40	1170	S	.25
749	S	1.50, M 3.00	840	S	.50	928	S	2.00	1012	S	.35	1090	S	.50	1171	S	.35
750	S	3.50	844	S	.35	929	S	5.00	1013	S	.40	1091	S	.50	1172	S	.50, M 1.50
751	S	5.00	845	S	.50	930	S	1.00	1014	S	.75	1092	S	.50	1173	S	.75
752	S	5.00, M 10.00	846	S	.35	931	M	1.50	1014A	S	.35	1093	S	1.00	1174	S	.25
753	S	5.00	847	S	.50	932	M	1.00	1015	M	.50	1094	S	.75	1175	S	.25
755	M	7.50	848	S	.50	933	S	5.00	1016	M	1.00	1095	S	.50	1176	S	.75
756	M	7.50	850	S	.35	935	M	7.50	1017	S	.75	1096	S	.50	1177	S	2.00
757	S	1.50, M 5.00	852	S	.35	937	M	6.00	1018	S	.40	1097	S	.50	1178	S	.35
759	S	5.00	854	S	.35	939	S	5.00	1019	S	.75	1098	S	.50	1179	S	.35, M .75
761	M	7.50	855	S	.35	940	S	1.50, L 6.00	1020	S	.75	1099	S	1.00	1180	S	.50
762	S	3.50, M 7.50	856	M	10.00	941	S	5.00	1020A	S	1.00	1100	S	.50	1181	S	.35
763	S	5.00	857	M	5.00, L 15.00	942	S	2.00	1021	S	.75	1101	S	.50	1182	S	.50
764	S	8.00	858	S	7.50	943	S	1.50	1022	S	1.00	1102	S	.50	1183	S	.50
765	S	2.00, M 4.00	860	M	10.00	946	S	1.00	1023	S	1.00	1103	S	.50	1184	S	.60
766	S	5.00, M 10.00	862	M	5.00, L 10.00	947	S	2.00, M 5.00	1024	S	.50, M .75	1104	S	.50	1185	S	.75
767	M	7.50	863	M	7.50	949	S	4.00, M 7.50	1025	S	.50	1105	S	.30	1186	S	.50, M 1.00
768	S	3.50, M 7.50	865	S	1.50	951	S	1.50	1026	S	1.00	1106	S	.30	1187	S	.60
769	M	3.50, L 12.00	866	S	5.00	952	S	2.00	1027	S	1.00	1107	M	1.00	1188	S	.75
770	S	6.00	867	S	1.50	953	M	3.50	1028	S	.75, M 1.00	1108	S	1.00	1200	S	.50
771	S	7.50	868	M	10.00	954	M	1.00	1029	S	.75, M 1.50	1109	S	.50	1201	S	2.00, M 5.00
772	S	4.00, M 7.50	870	S	2.00	955	M	.40	1030	M	3.50	1110	S	.75	1202	S	1.00
773	S	3.00	871	S	1.00	956	M	.40	1031	S	1.00	1111	S	.50	1203	S	1.50, M 3.00
774	S	1.00	872	M	1.50	957	M	.35	1032	M	3.00	1112	S	.75, M 1.50	1204	S	.40
775	M	5.00, L 7.50	873	M	1.00	958	S	.30	1033	S	.75	1113	S	.50	1205	S	.50
No.	Price	Price	874	M	1.00	959	S	2.50, M 5.00	1034	S	.75, M 1.50	1114	S	.50	1206	S	.50
776	S	3.50, M 6.00	875	M	2.00	960	S	.30	1035	S	7.50	1115	S	.50	1207	S	1.00
778	M	7.50	876	M	1.50	961	S	.25, M 5.00	1036	S	.75	1116	S	.50, M 1.00	1208	S	2.00, M 5.00
779	M	4.00, L 10.00	877	M	1.00	962	M	1.25	1037	S	.75, M 1.00	1117	S	.50	1209	S	2.00
780	S	.50	878	M	1.00	963	S	.50	1038	S	.65, M 3.00	1118	S	.50	1210	S	.40, M 1.00
782	S	.35, M 1.25	879	M	1.00	964	M	.50	1039	S	.75	1119	S	.30	1211	S	.25, M .75
783	S	1.50	880	M	1.00	965	M	.50	1040	S	.40	1120	S	.40	1212	S	1.50, M 2.50
784	S	3.00, M 6.00	881	M	1.50	966	M	.70	1041	S	.75	1121	S	.75	1213	S	.50
785	M	6.00	882	M	1.25	967	S	.50	1042	S	.40	1122	M	1.00	1214	S	.50
786	M	4.00; L 15.00	883	M	1.50	968	S	.75, M 1.50	1043	S	1.00	1123	S	.40	1215	M	3.00
787	M	10.00	884	M	1.50	969	M	.60	1044	S	.50	1124	S	.25	1216	S	1.00
788	S	2.50, M 7.50	885	M	1.50	970	S	.75	1045	S	2.00, M 3.50	1125	S	.50	1217	S	2.00
789	S	5.00	886	M	1.25	971	S	.35	1046	S	.75	1126	S	.25	1218	S	.50, M 1.50
790	S	2.00, M 5.00	887	M	1.00	972	S	.50	1049	S	.75	1127	S	.35	1219	S	.75, M 2.00
791	M	7.50	888	M	1.25	973	S	.50	1050	S	.50	1128	S	.75	1220	S	6.00
792	S	2.50, M 5.00	889	M	1.50	974	S	.35	1051	S	.75	1129	S	.25	1221	S	7.50
793	S	3.00, M 6.00	890	M	1.50	975	S	.40	1052	S	1.00	1130	M	1.00	1223	S	.25, M .75
795	S	3.50	891	M	1.25	976	S	.35	1053	S	.40	1131	S	.40	1224	S	.75
796	M	6.00	892	M	1.50	977	M	1.00	1054	S	.50	1132	M	1.00	1225	S	.50

For your convenience, we offer the following selections of plants, properly labeled, at a substantial saving in price:

5 house plants, assorted	\$ 8.50	25 Cacti, collection all different	10.00
10 house plants in good selection	21.50	10 Succulents, for novelty planters	3.00
10 hanging plants and tropical creepers	7.50	25 Succulents, interesting collection	9.00
10 dwarf Terrarium plants	4.50	10 African Violets, Standard assortment	8.50
5 fancy tropical plants	17.50	25 African Violets, in best selection	20.00
5 Bromeliads, different types	8.50	10 African Violets, all fancy varieties	12.00
10 Bromeliads, good selection	17.50	5 Orchids, different types, for beginners	18.50
25 Bromeliads, collection of fancy varieties	65.00	10 Orchids, all around collection	41.00
10 Cacti, suitable for potted planting	4.00		

ORDERS: Because of limited mother stock, orders are accepted with the understanding that they will be shipped only if and when saleable plants are available beyond needed propagating stock. If we cannot ship within a reasonable time, we will make out a back order for the plants wanted but return your remittance. If interested, we will be glad to quote on sizes not listed.

TERMS: Cash with order. Shipments \$10.00 or over are sent prepaid parcel post or express, including special handling, to destinations East of the Mississippi. Western states add 5% to cover additional postage. On orders under \$10.00 add 75c to help cover cost of handling and postage, or \$1.00 West of the Mississippi. Minimum of \$3.00 on mail orders.

AIR SHIPMENT: To WESTERN STATES, we suggest you request shipment by air. If instructed to do so, we will prepay air parcel post on smaller shipments and bill you for the charges. If orders are under \$5.00 add 75c for packing and handling. Larger air shipments are sent air express or air freight collect. Foreign shipments via air freight, free of soil, f.o.b. New York.

SHIPMENTS: Plants will be sent in paper pots wherever possible, except Orchids, unless requested in clay pots. We will pack carefully, but cannot be held responsible for poor arrival because of the perishable nature of many exotic plants. We will try to avoid shipping during cold weather.

SIZES indicated are relative and determined by growth habit:

SMALL plants generally are offshoots, divisions of rooted cuttings from 2 1/4" or 3" pots.

MEDIUM size are more matured plants, usually 4" or 5" pots.

LARGE sizes will be good sized or specimen plants and may be in 5", 6", 7" or 8" pots or larger.





TREE FERNS IN JAVA